

FIG. 1

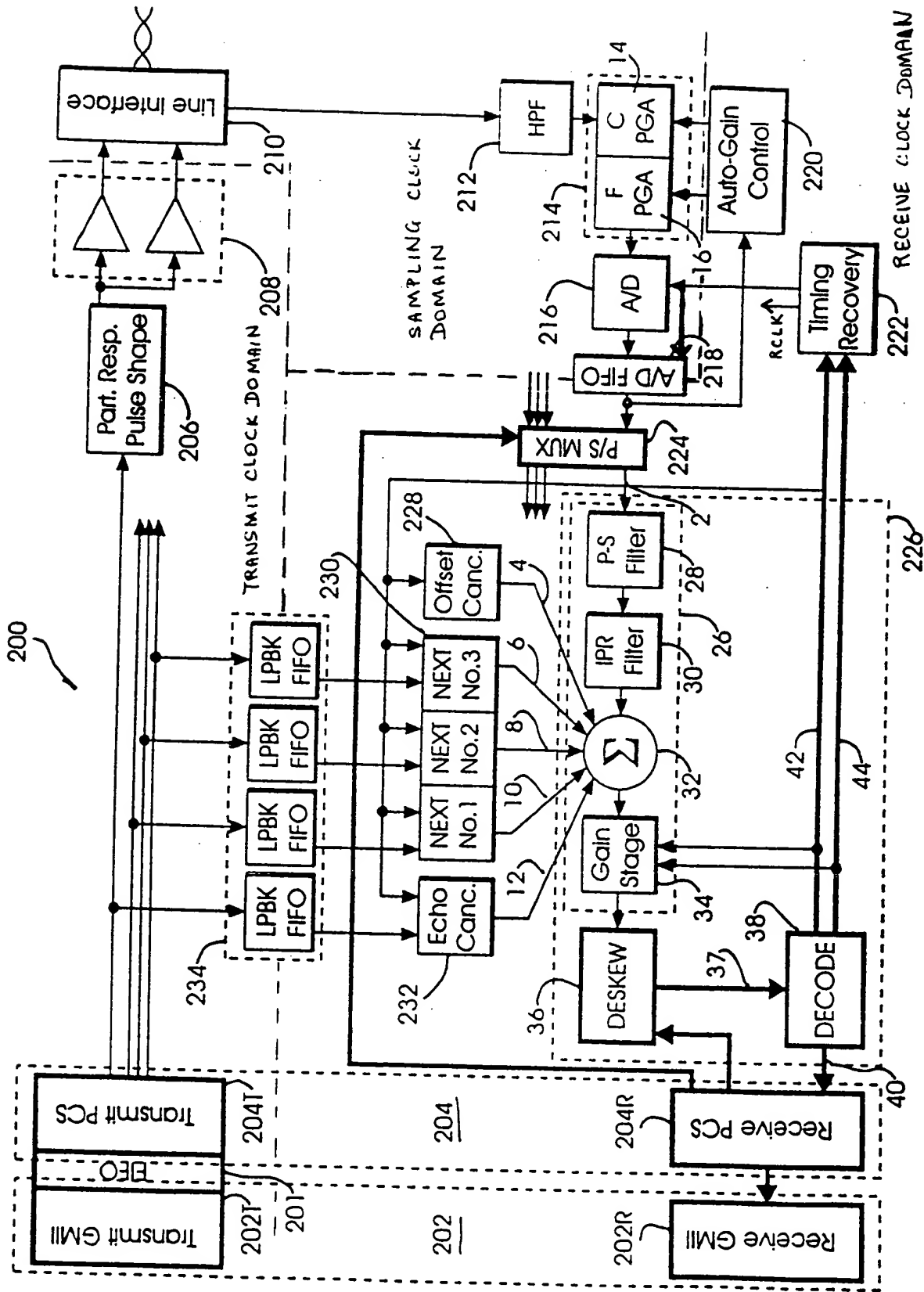


FIG. 2

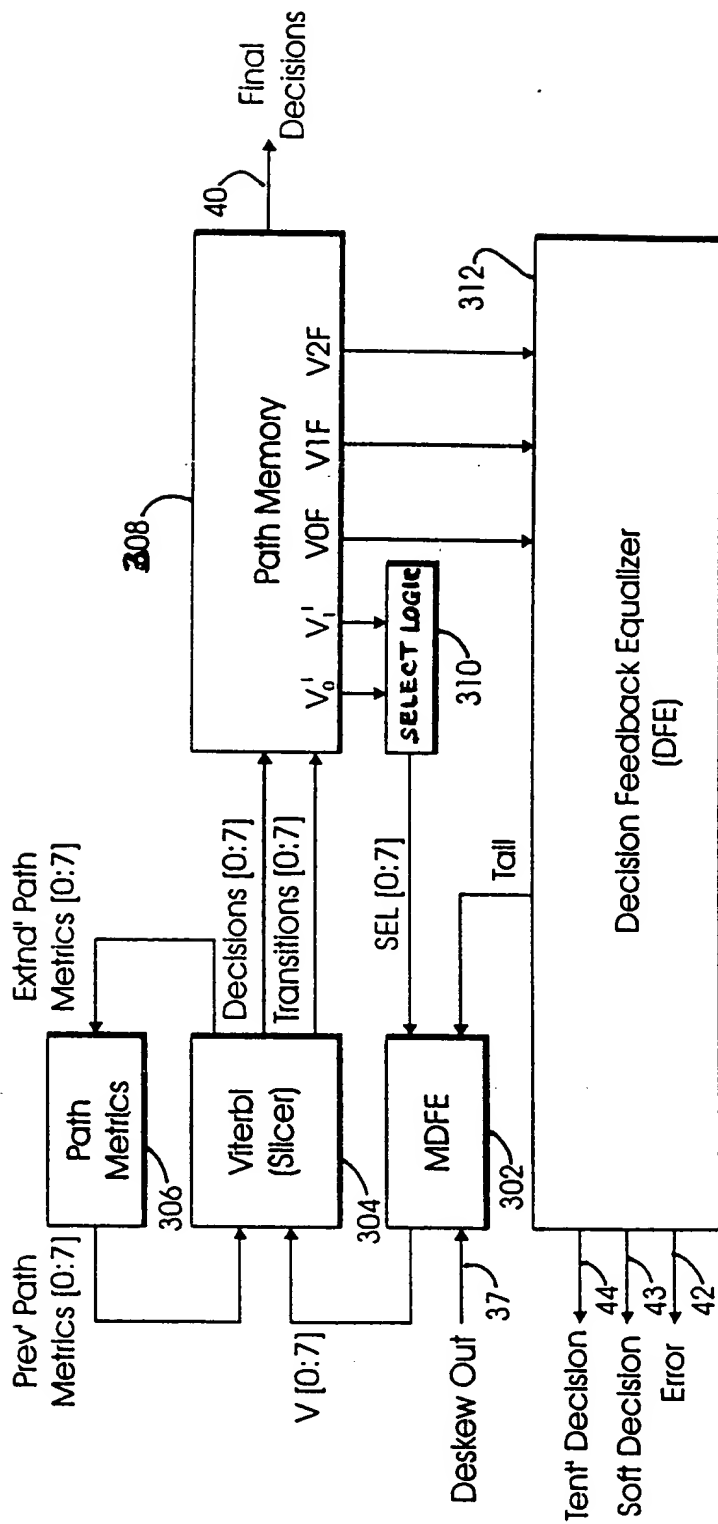


FIG. 3

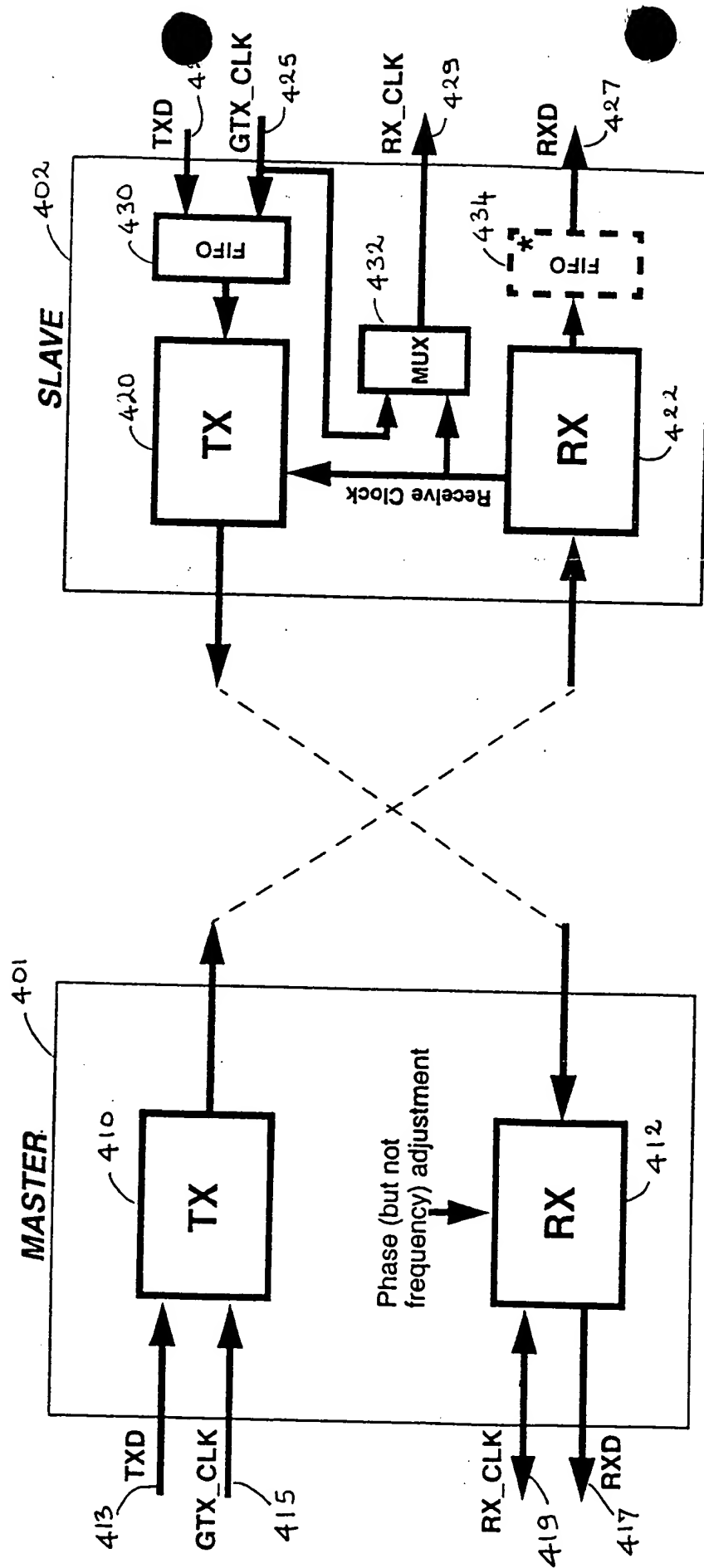


FIG. 4

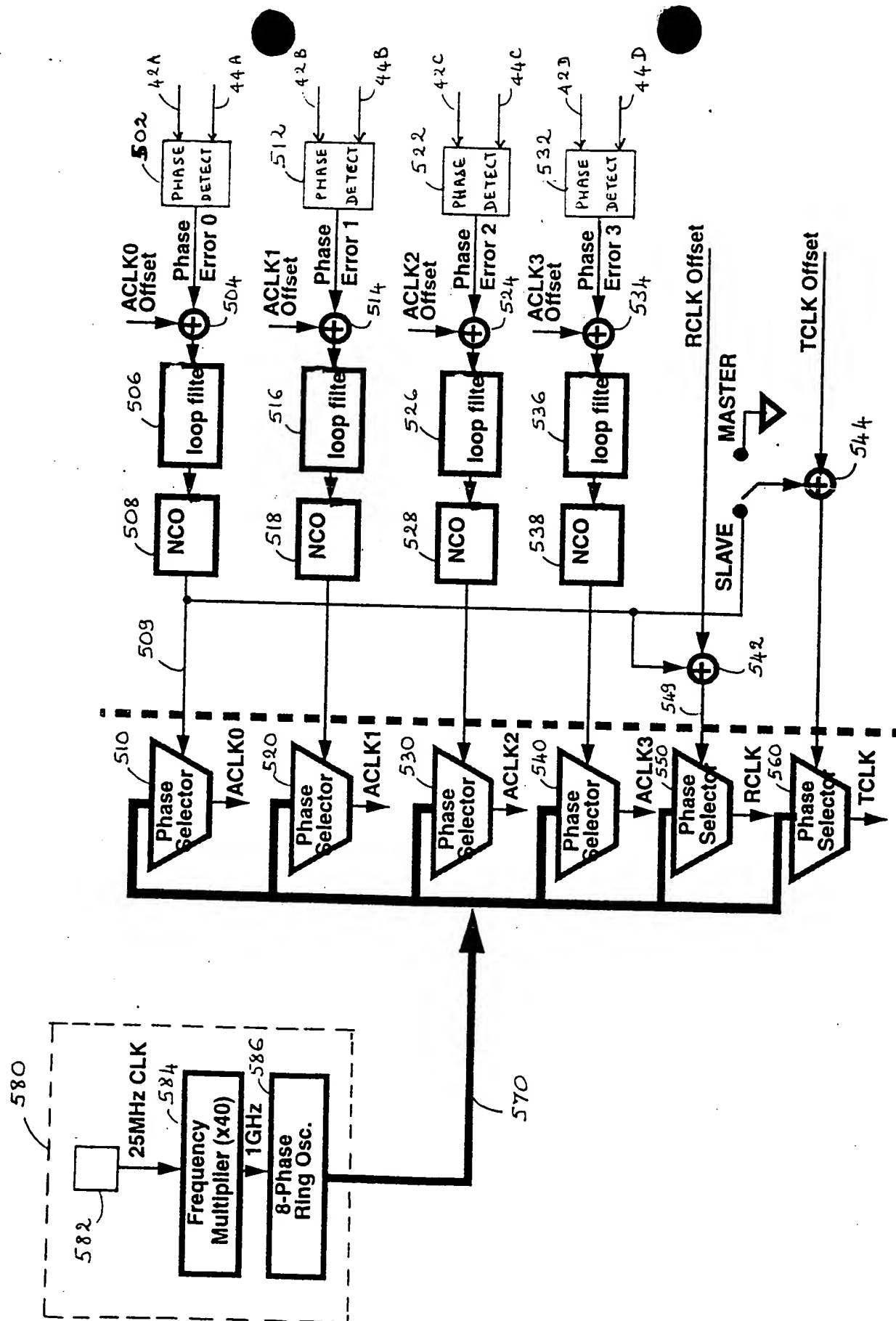


FIG. 5

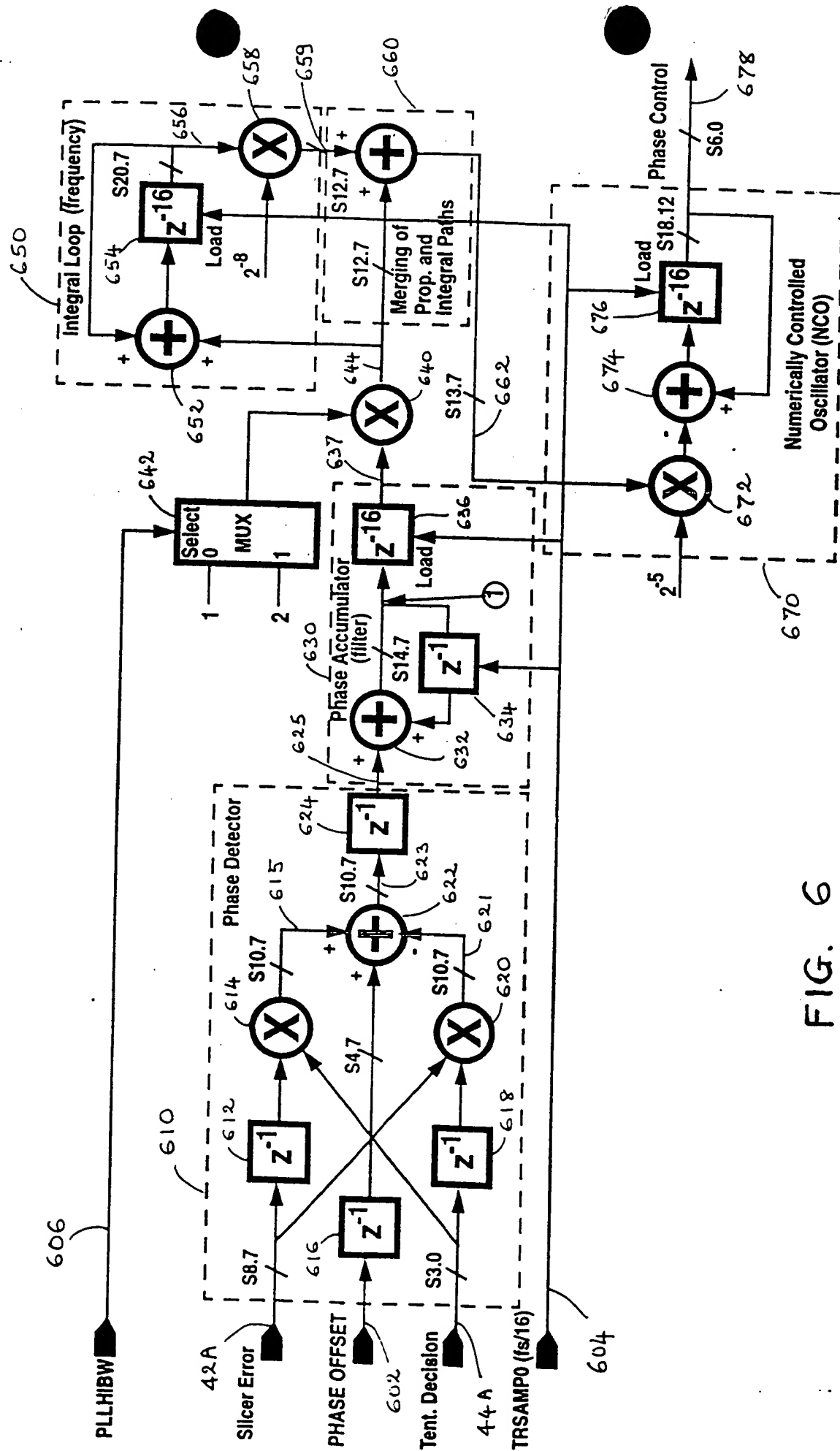


FIG. 6

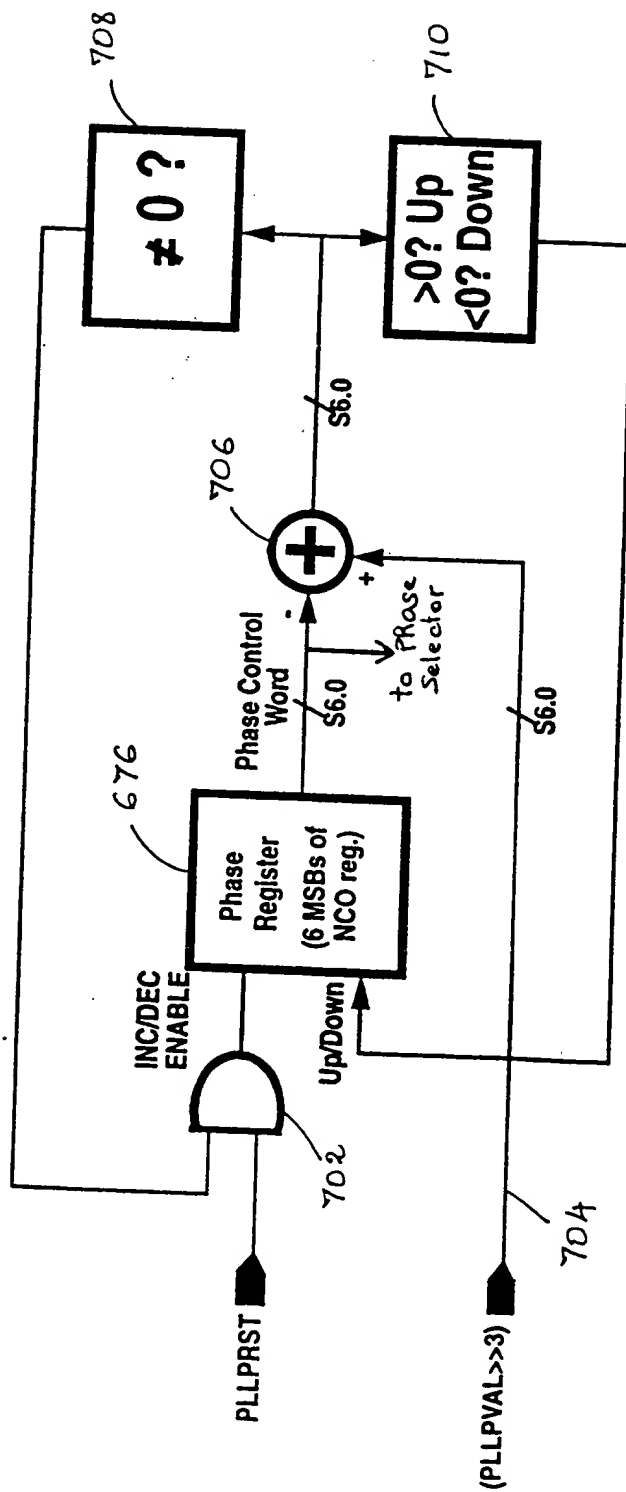


FIG. 7

004240" 4225560

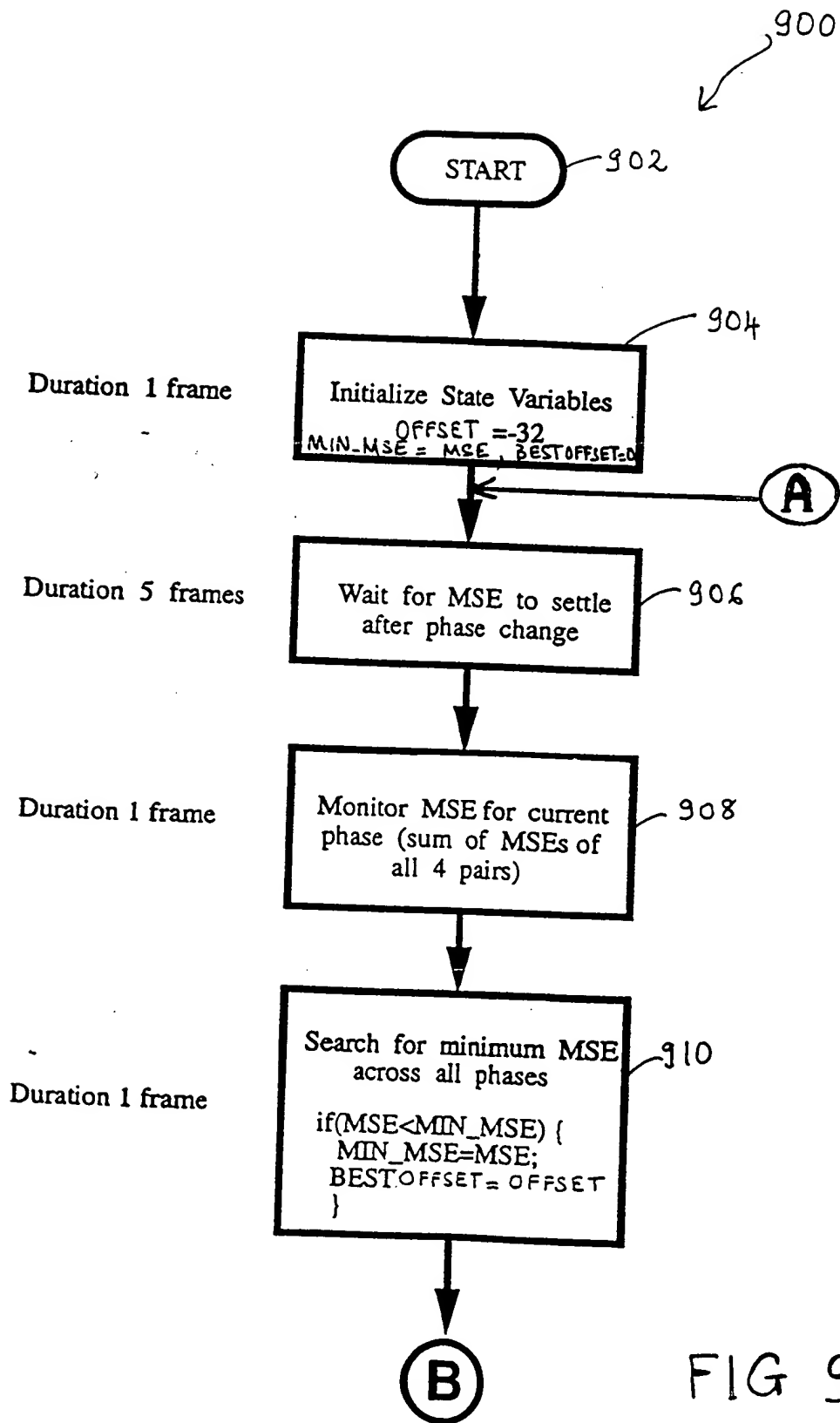


FIG 9 (1 of 2)

004240-422550

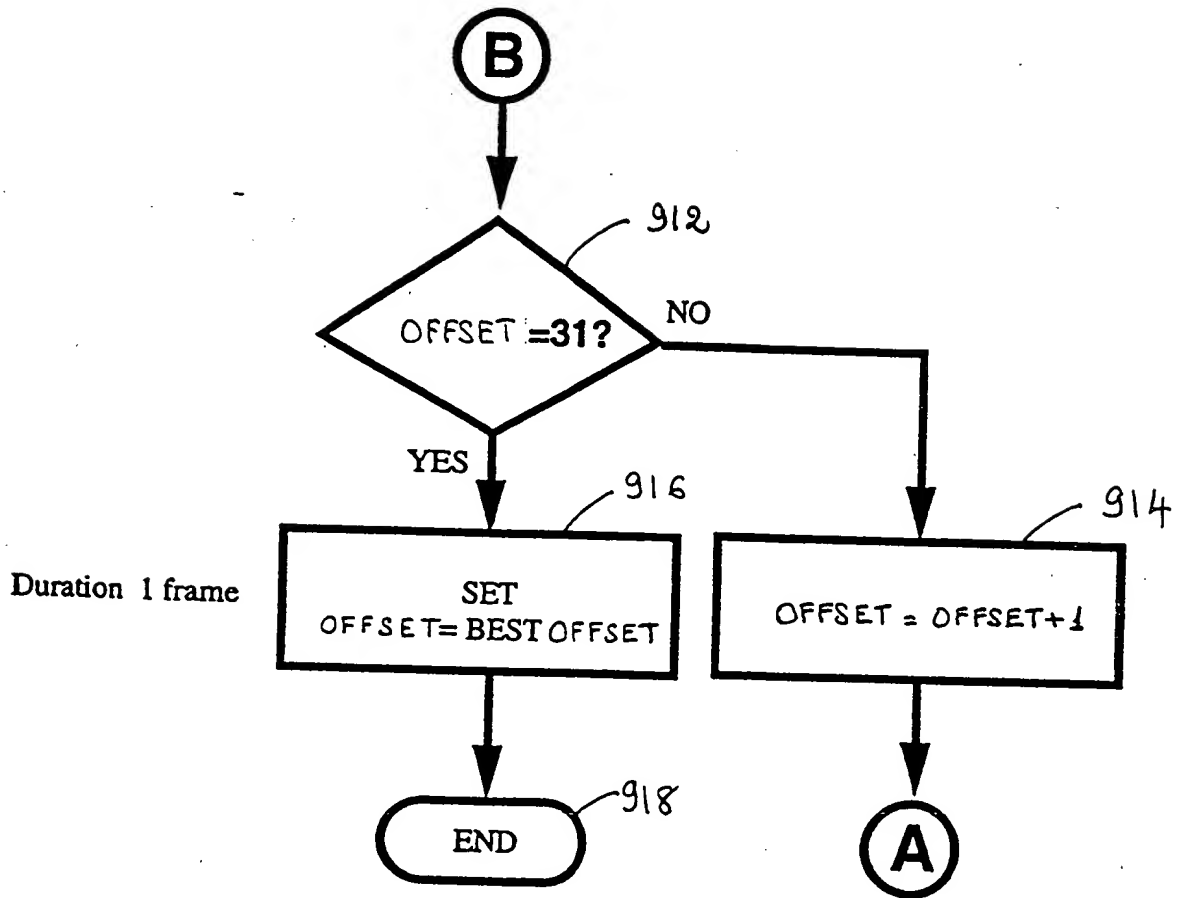
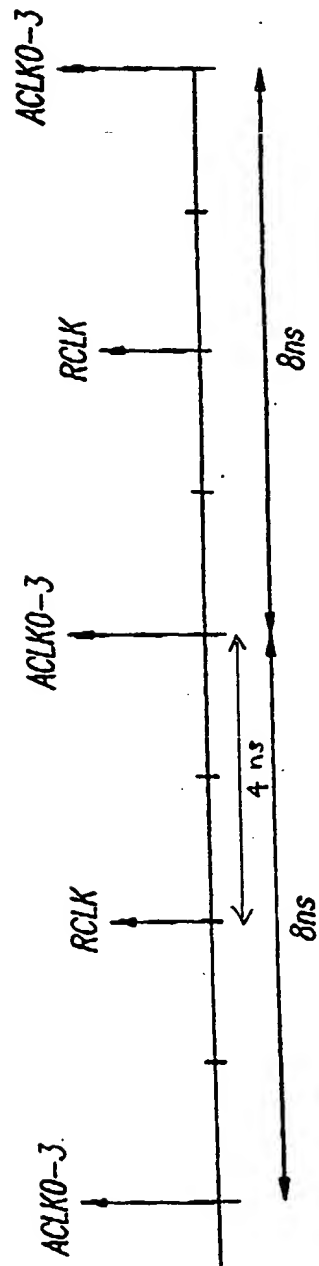
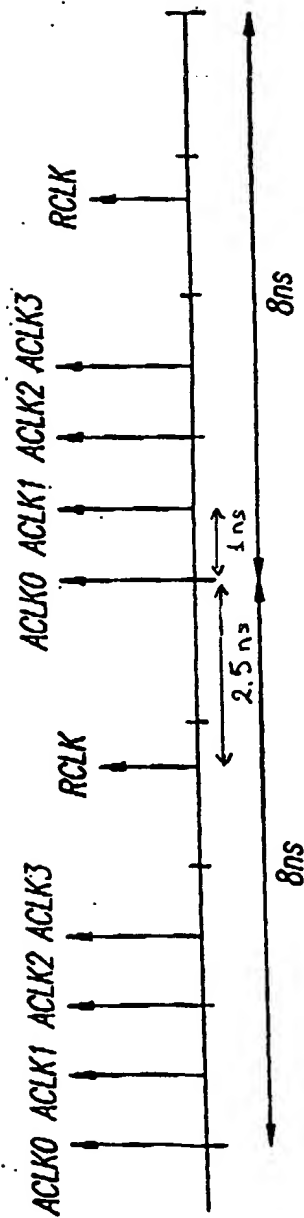
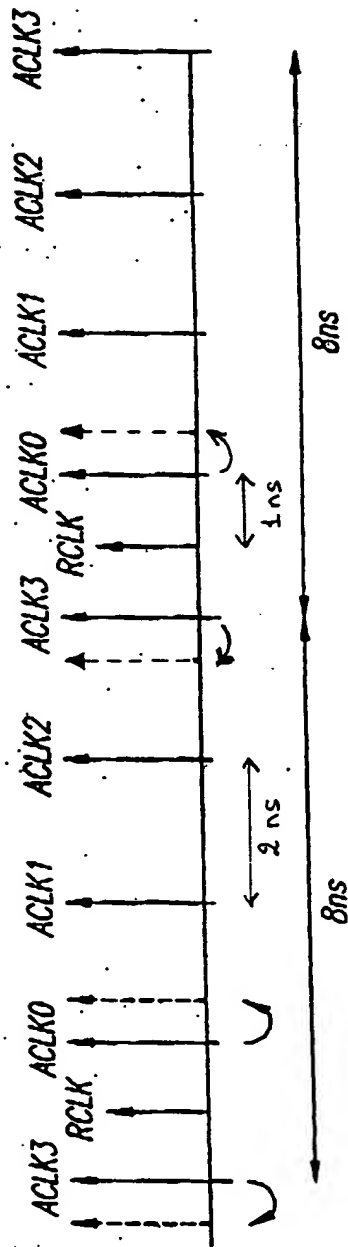


FIG. 9 (2 of 2)



004240" 422560

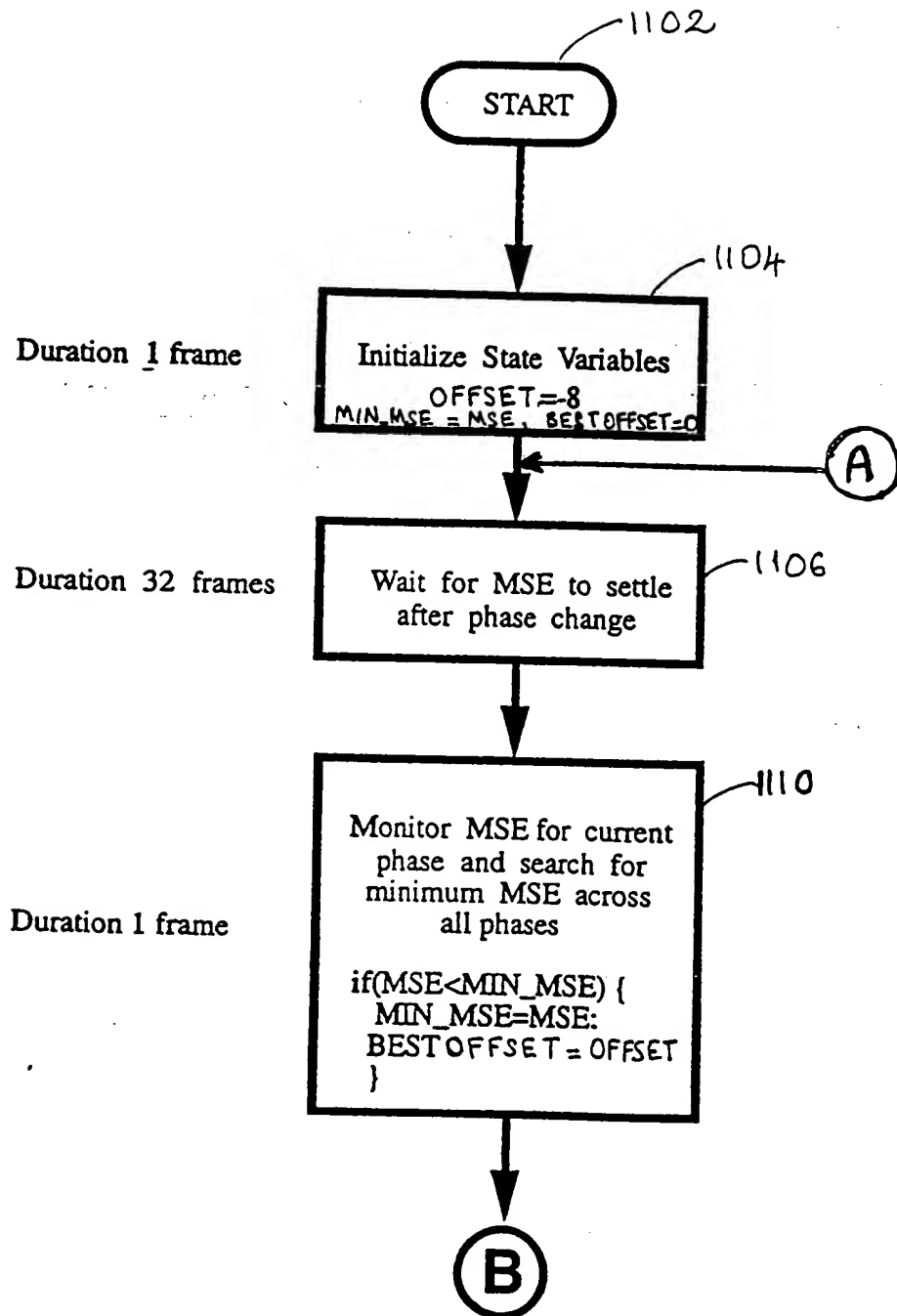


FIG. 11 (1 of 2)

004240" 4225560

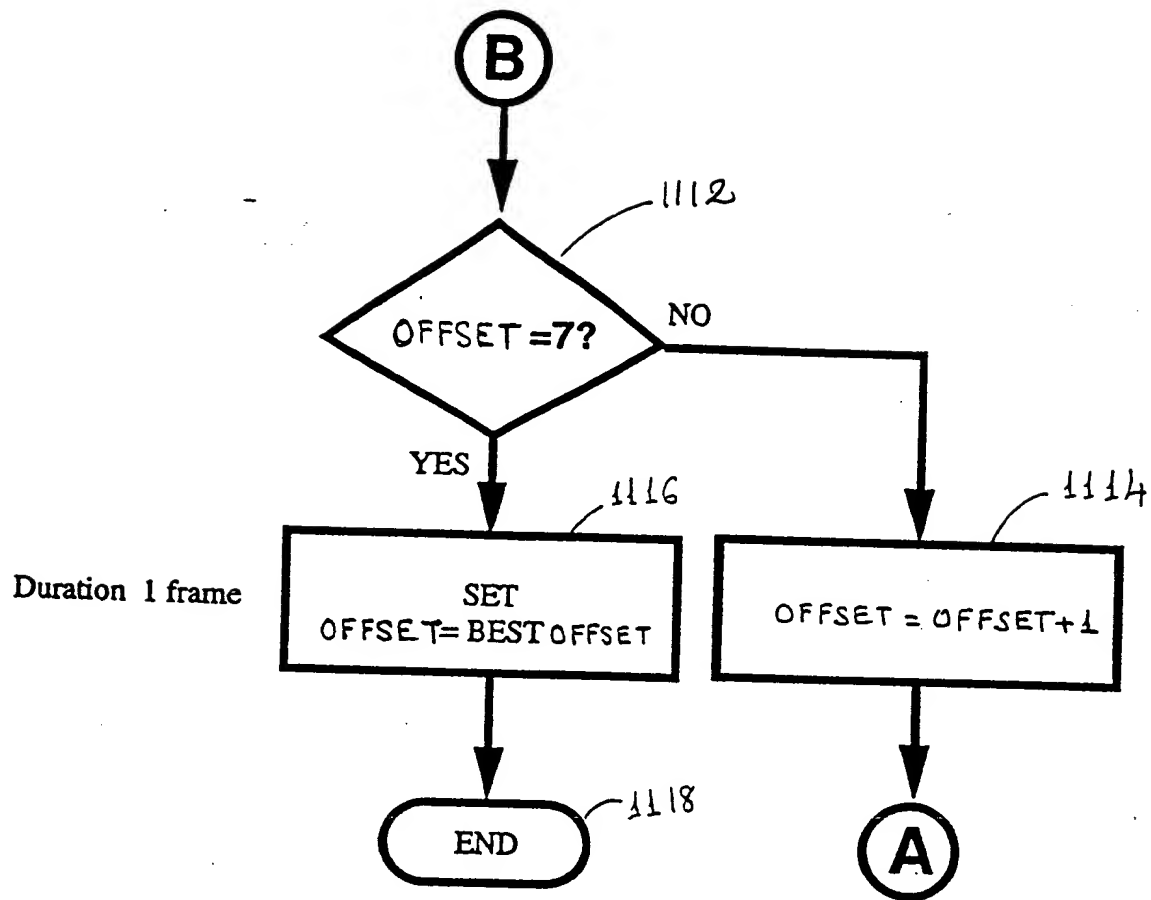


FIG. 11 (2 of 2)

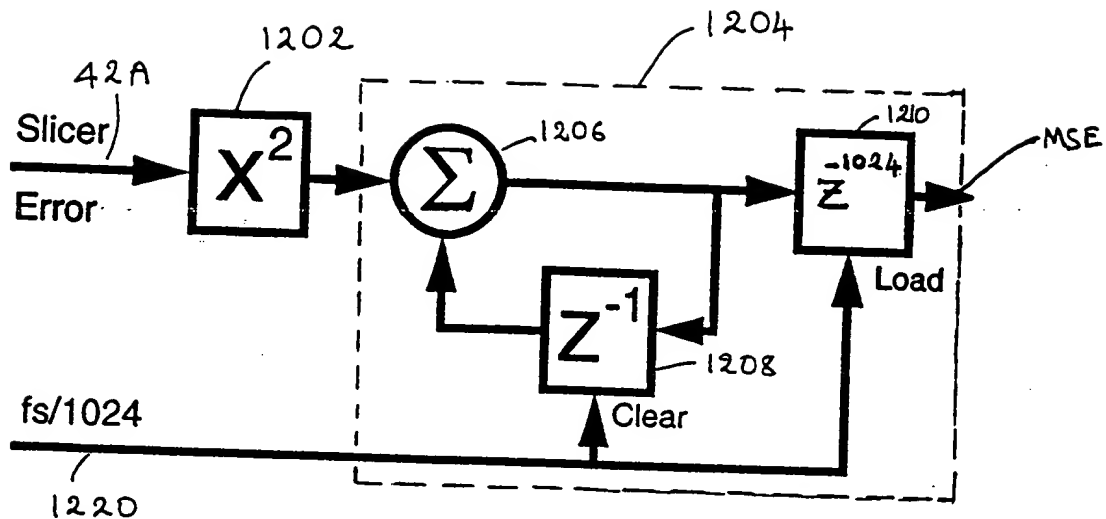


FIG. 12

004240" 4225550

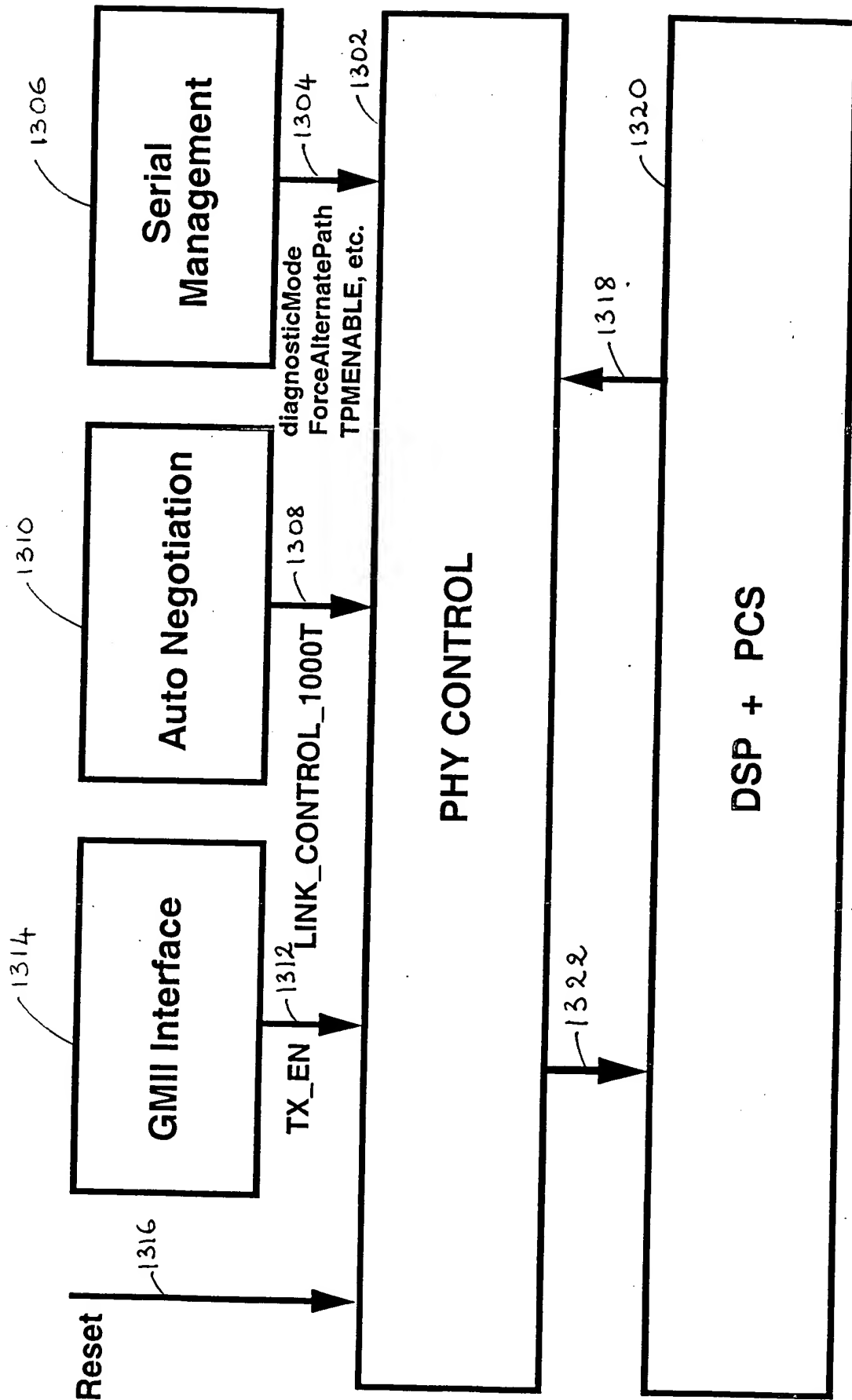


FIG. 13

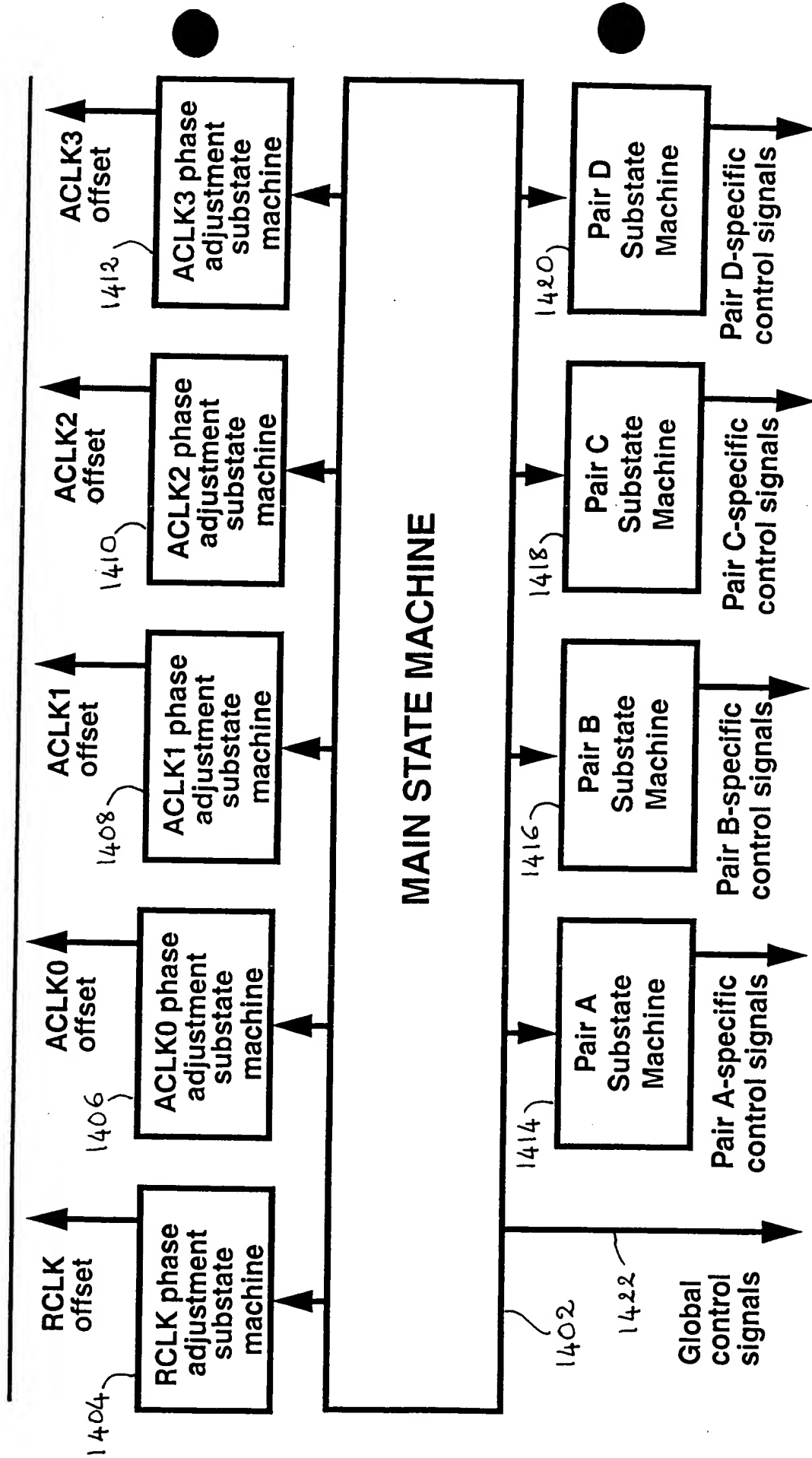
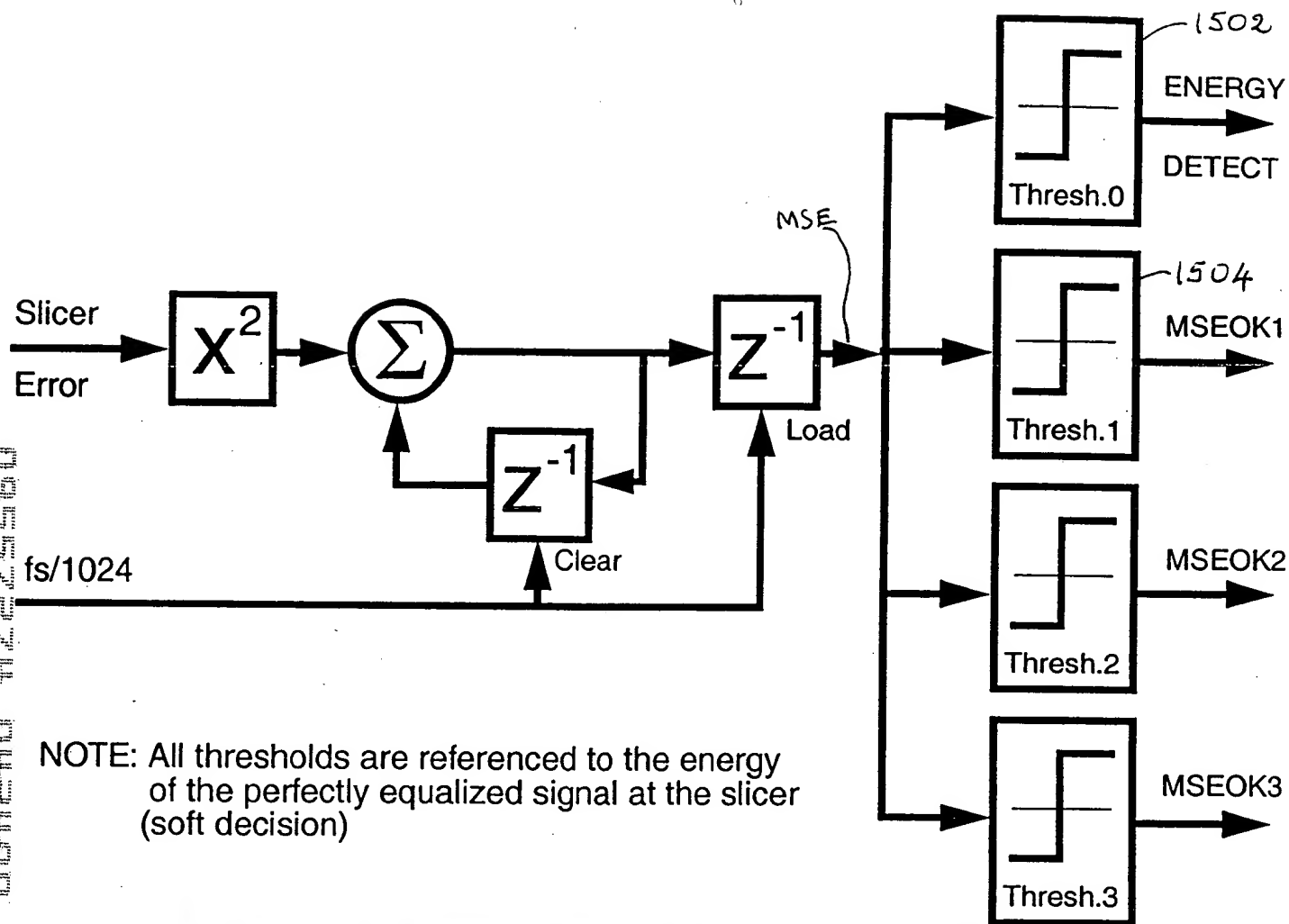


FIG. 14

004240" 4225560



THRESHOLD	VALUE[dB]	FUNCTION
Thresh.0	-20	ENERGY DETECT
Thresh.1	-17	loc_rcvr_status_OK
Thresh.2	-12	frequency recovery
Thresh.3 (1)	-22.8 (SER=1e-13)	Quality Indicator
Thresh.3 (2)	-22.5 (SER=1e-12)	Quality Indicator
Thresh.3 (3)	-22.0 (SER=1e-11)	Quality Indicator (default)
Thresh.3 (4)	-21.5 (SER=1e-10)	Quality Indicator

FIG. 15

004240" 422560

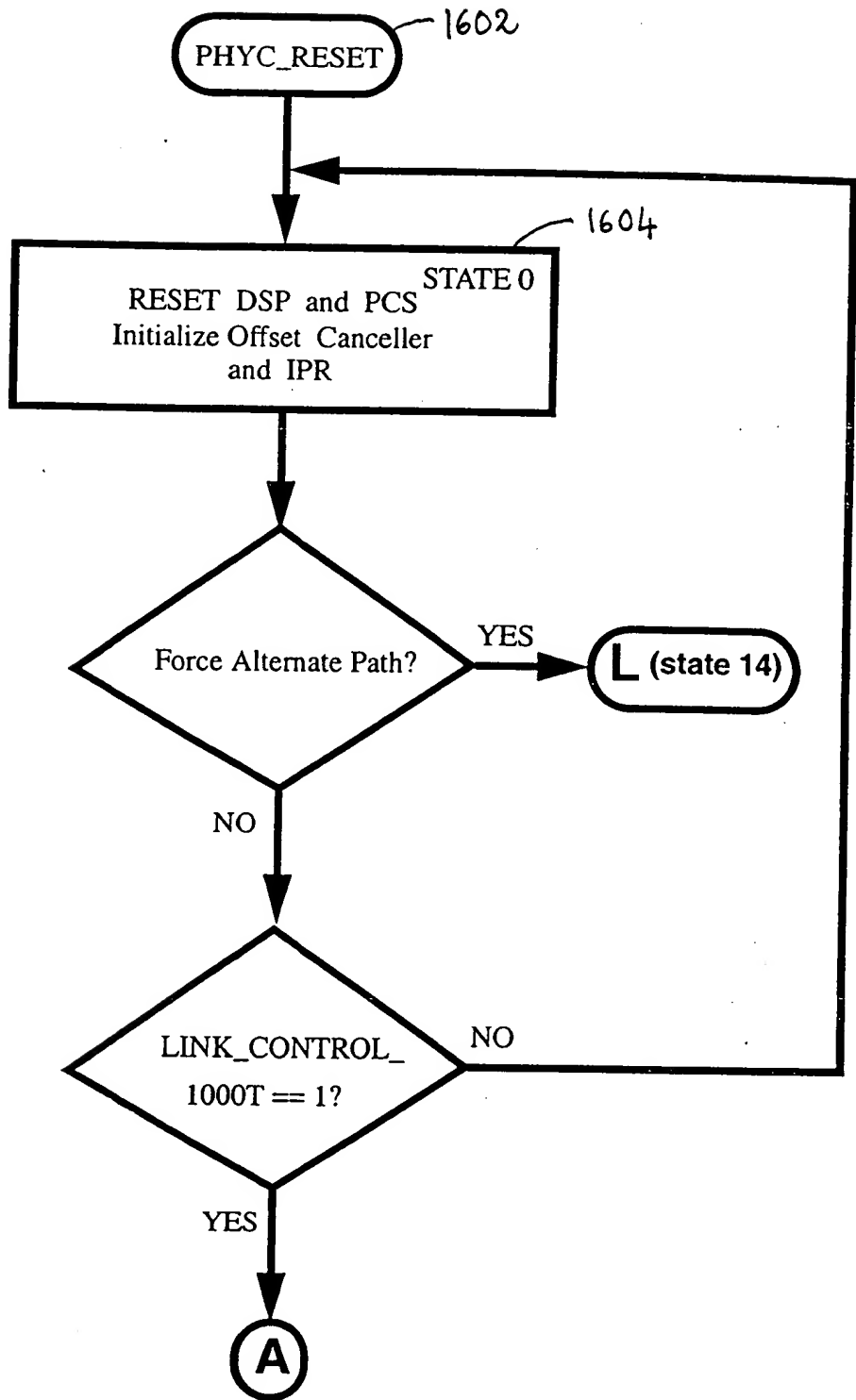


FIG. 16A

004240"422550

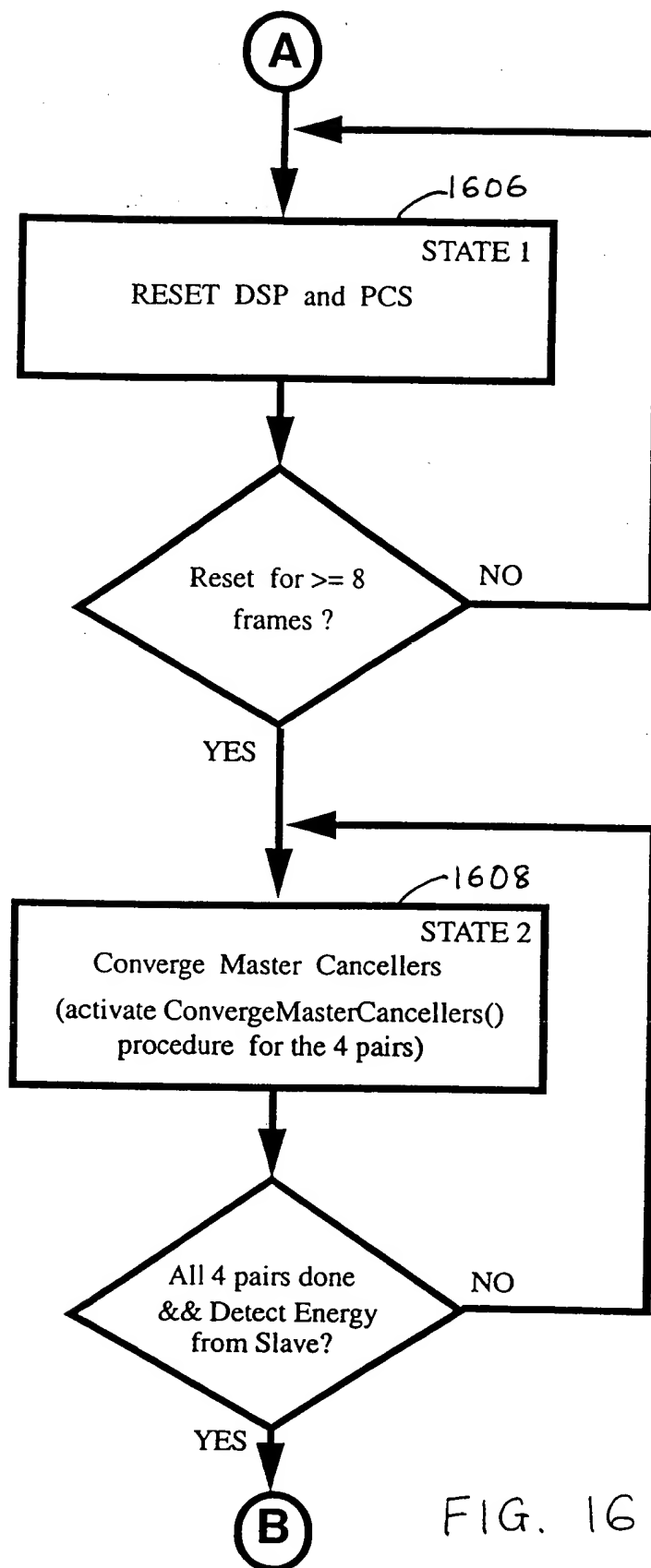


FIG. 16 B

004240" 422550

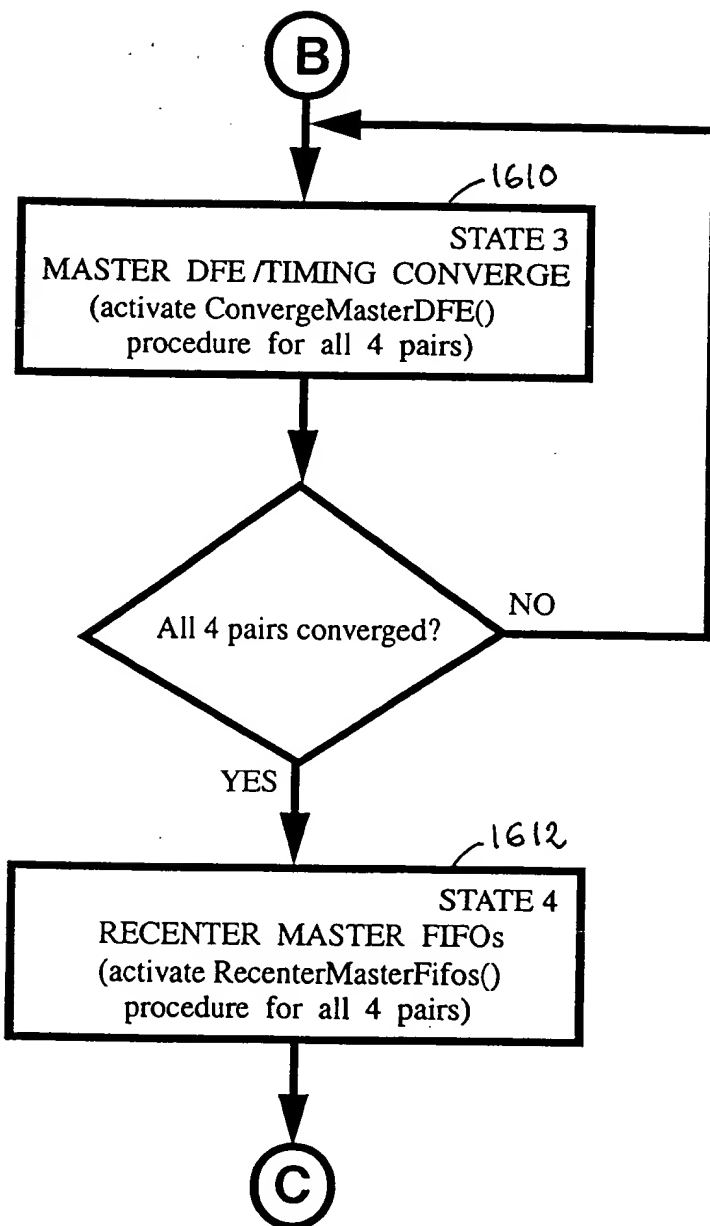


FIG. 16 C

004240" 1225560

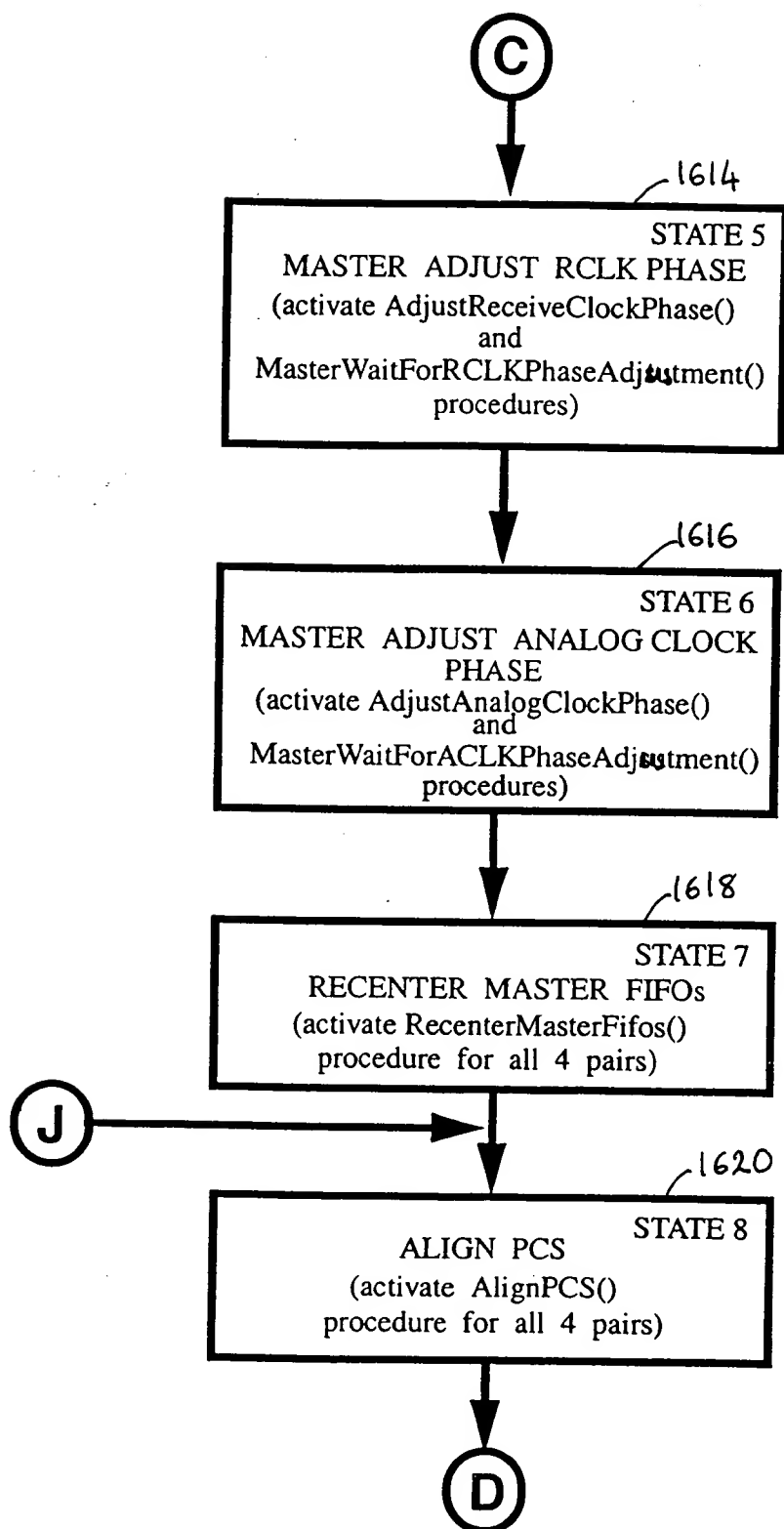


FIG. 16 D

001240" 422550

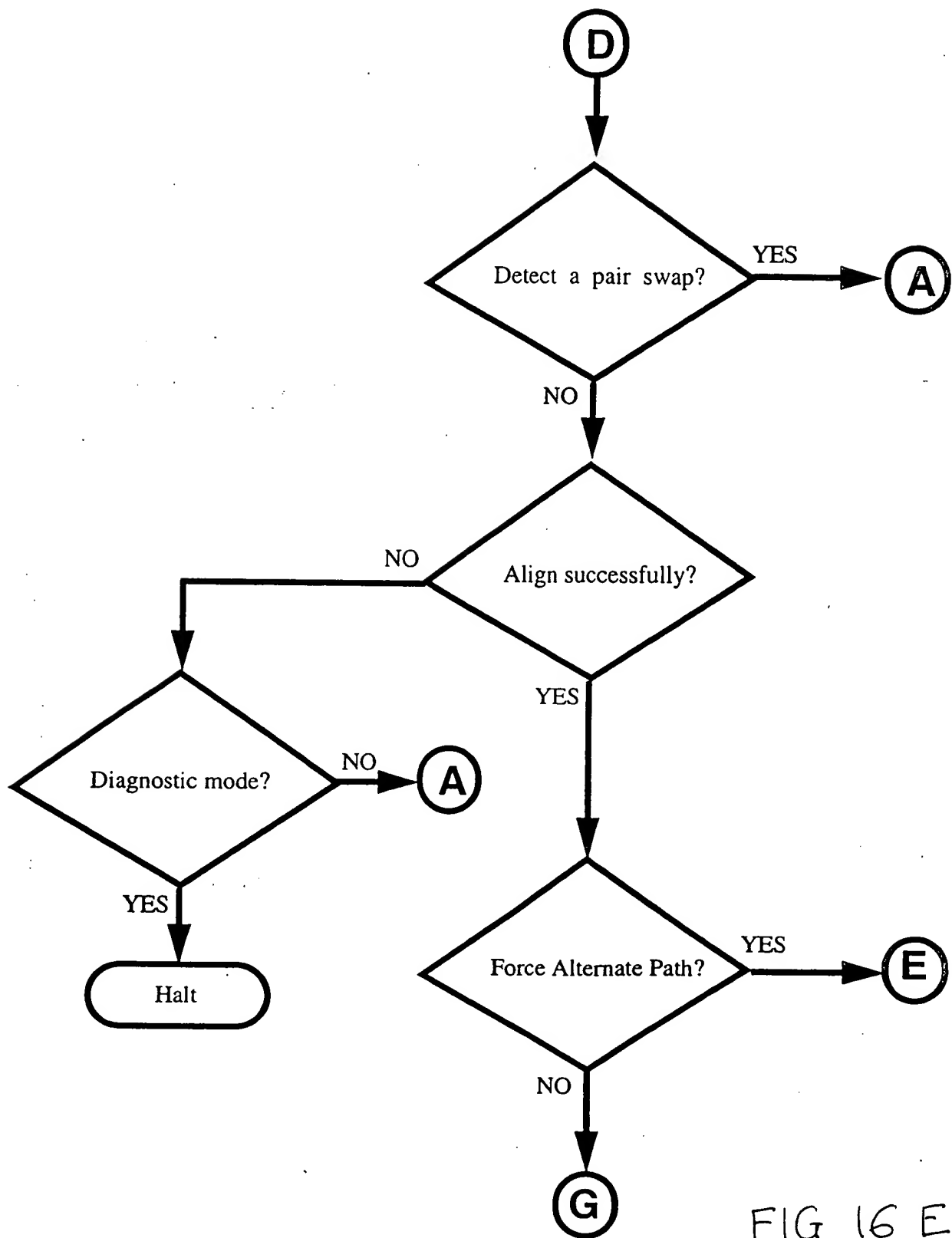


FIG 16 E

004240-422560

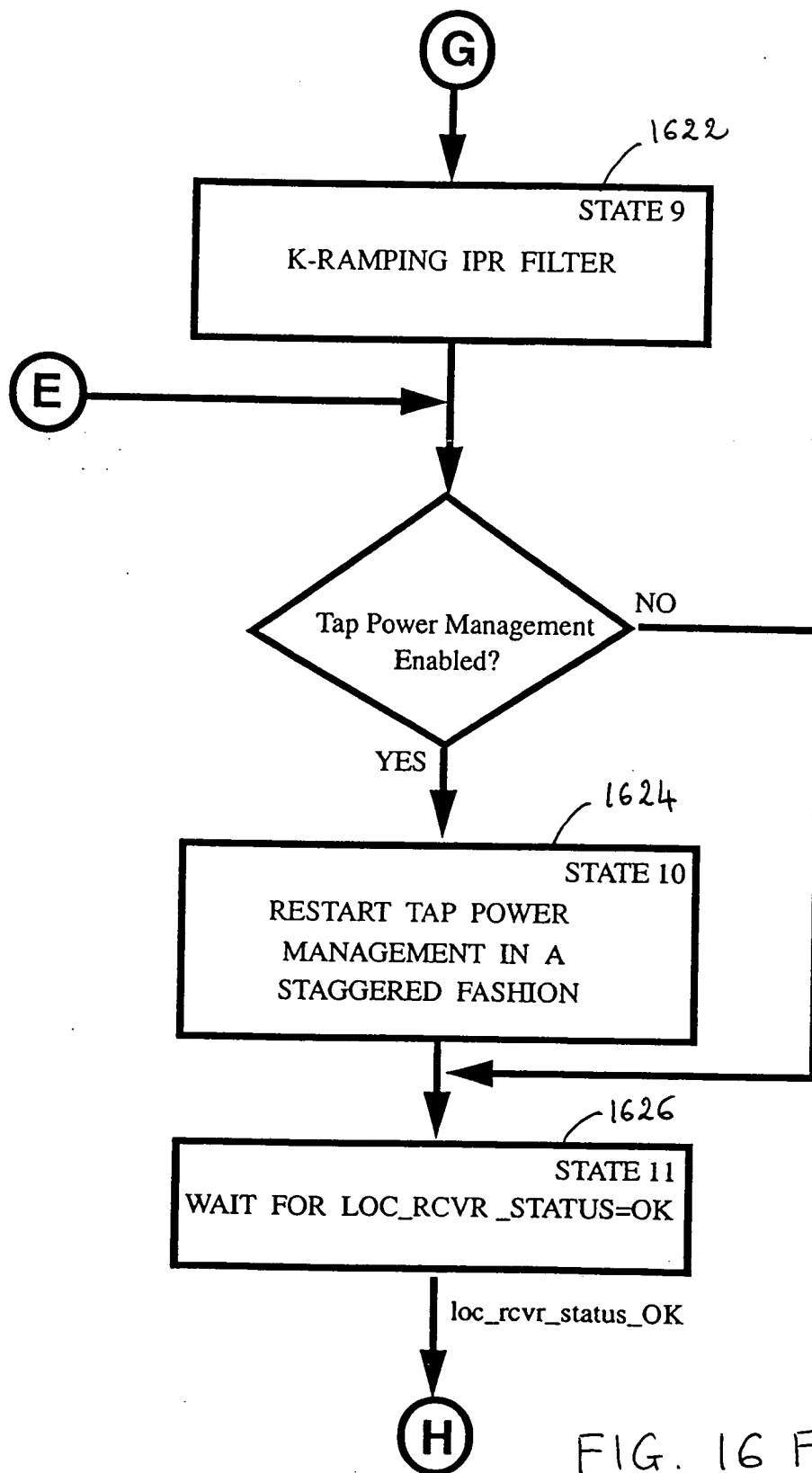


FIG. 16 F

004240"422550

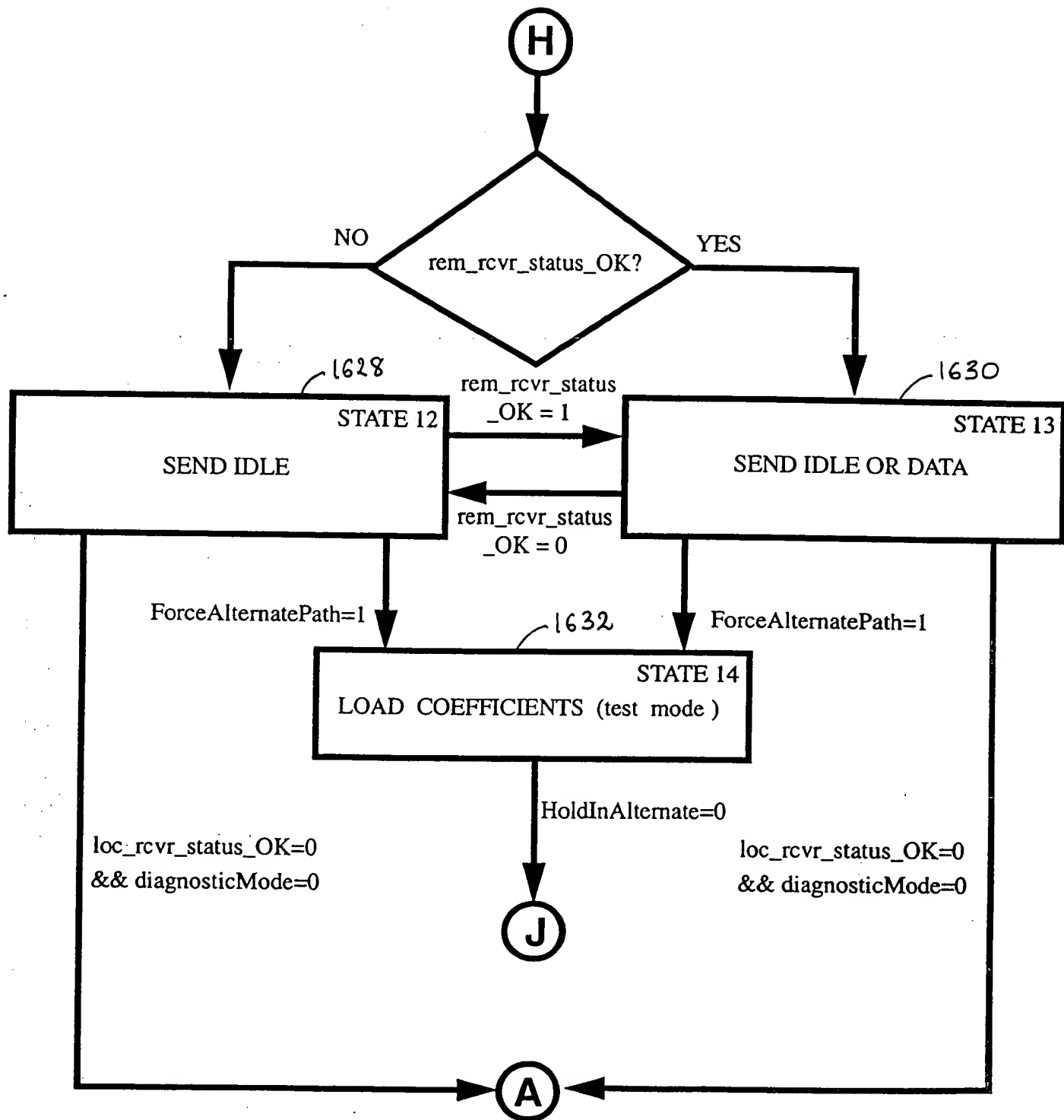


FIG. 16 G

004240-422550

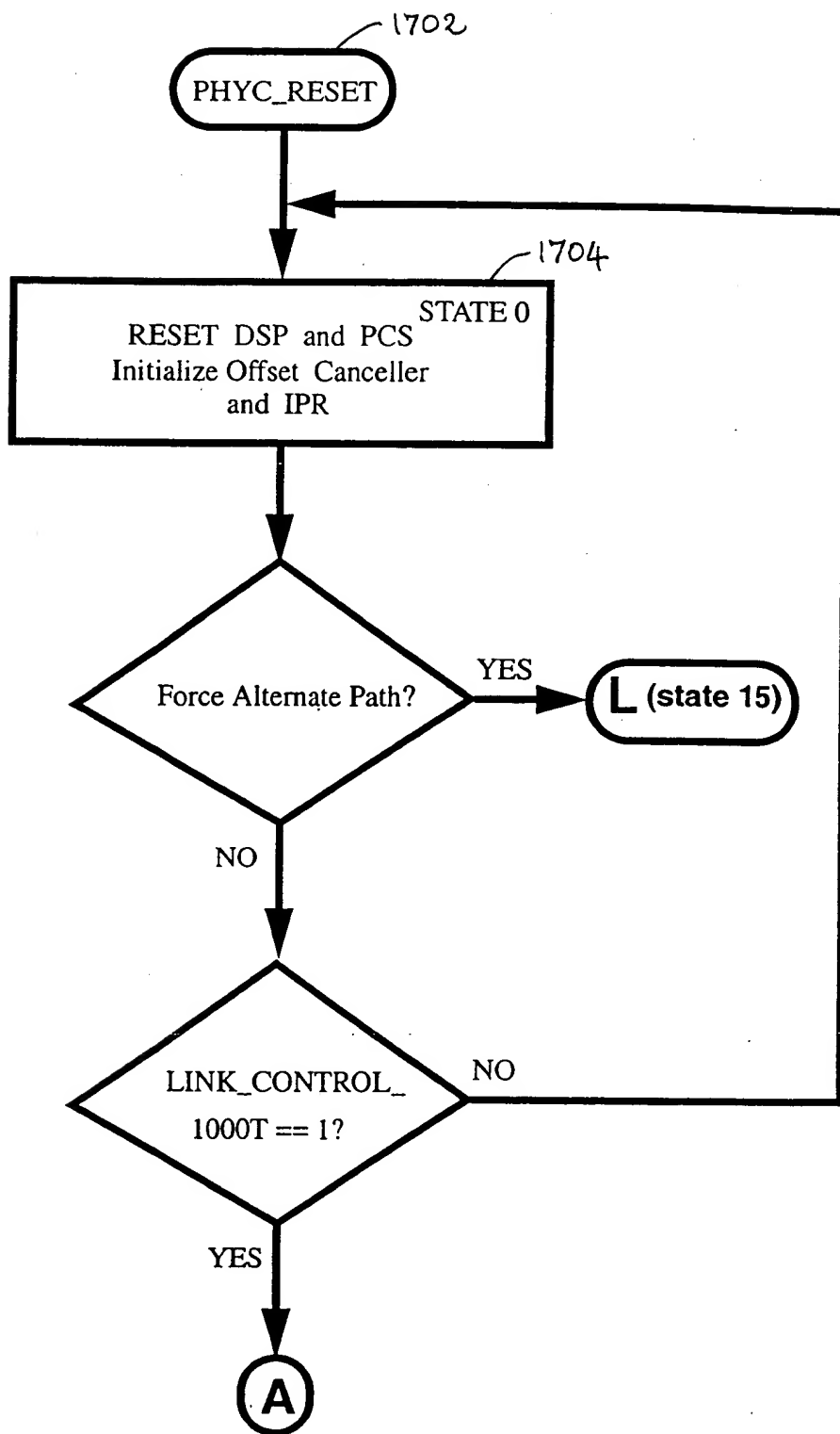


FIG. 17A

004240" 4225560

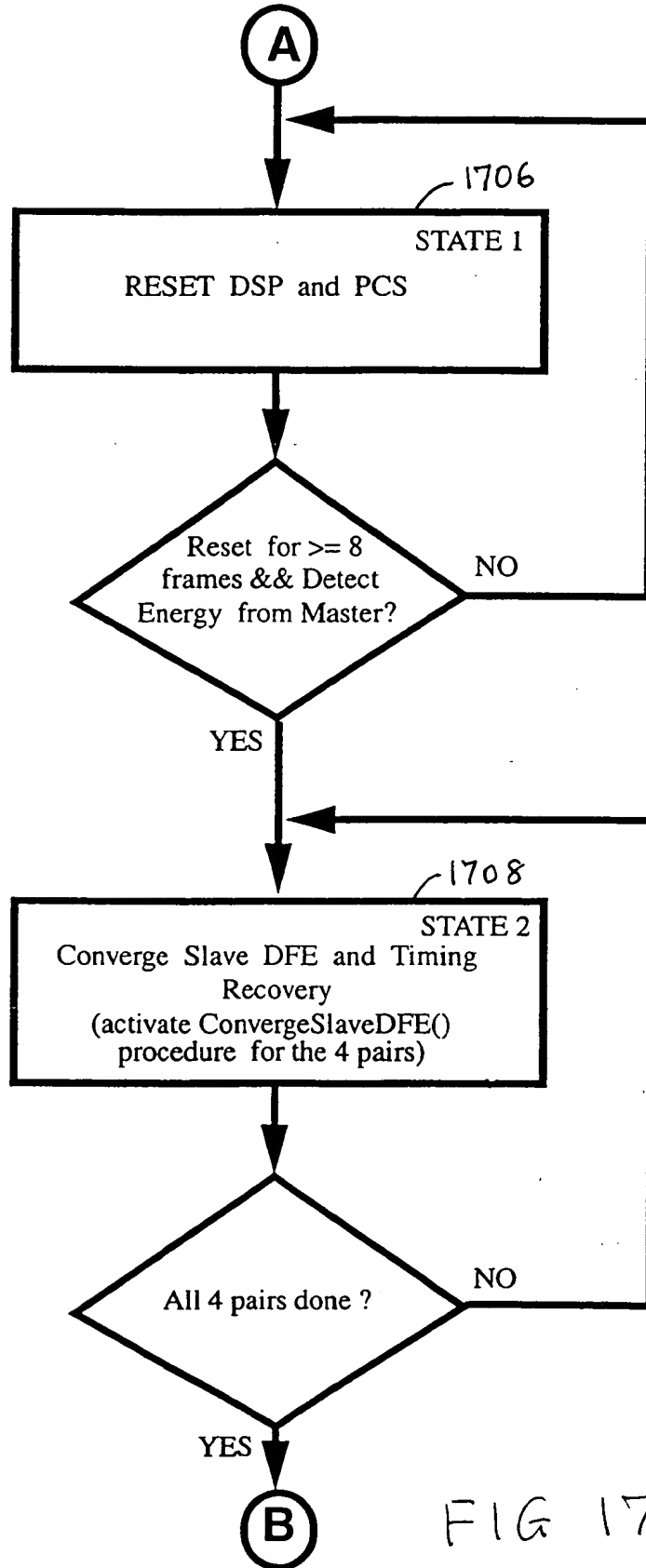


FIG 17B

004240-7225560

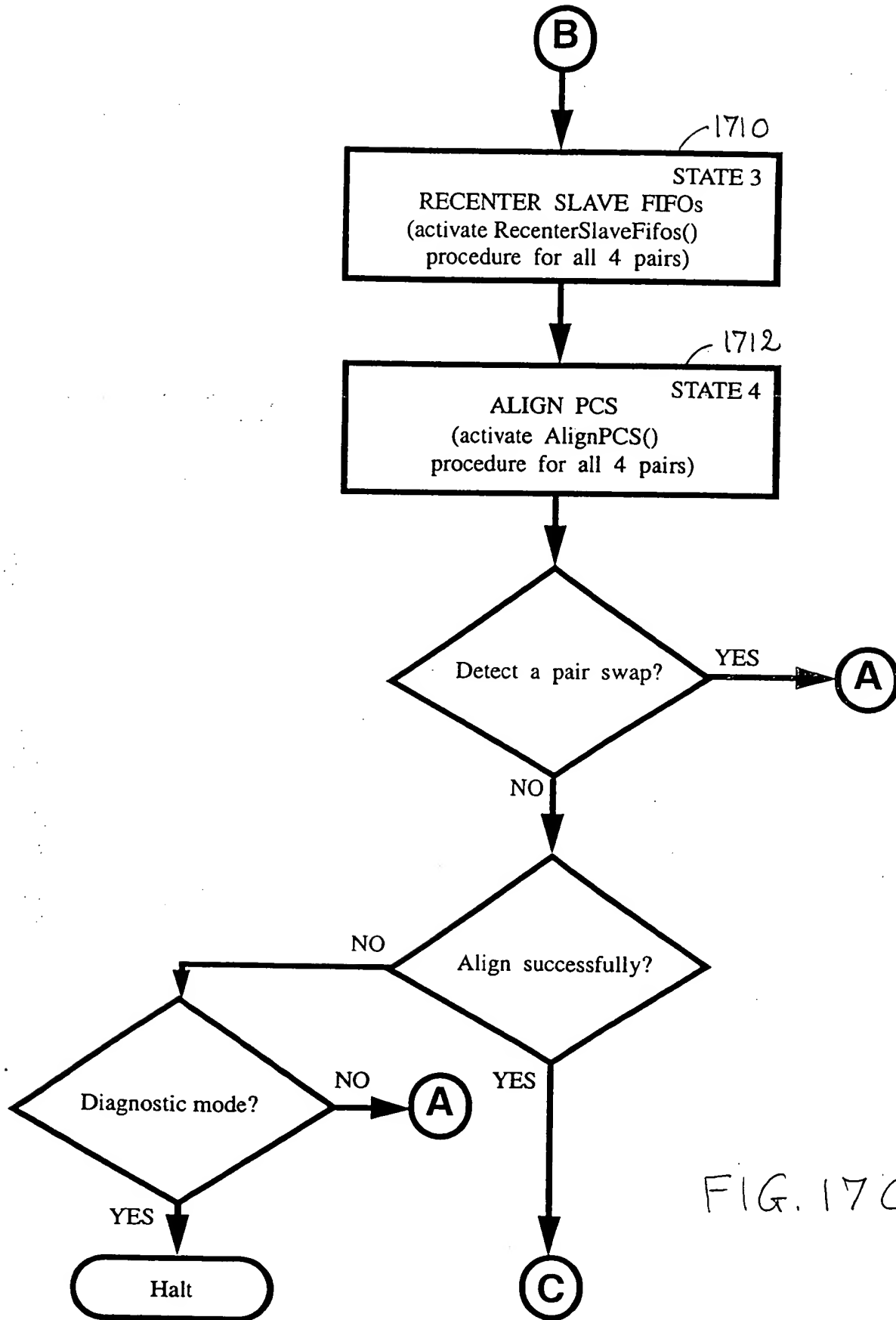


FIG. 17C

00440"422550

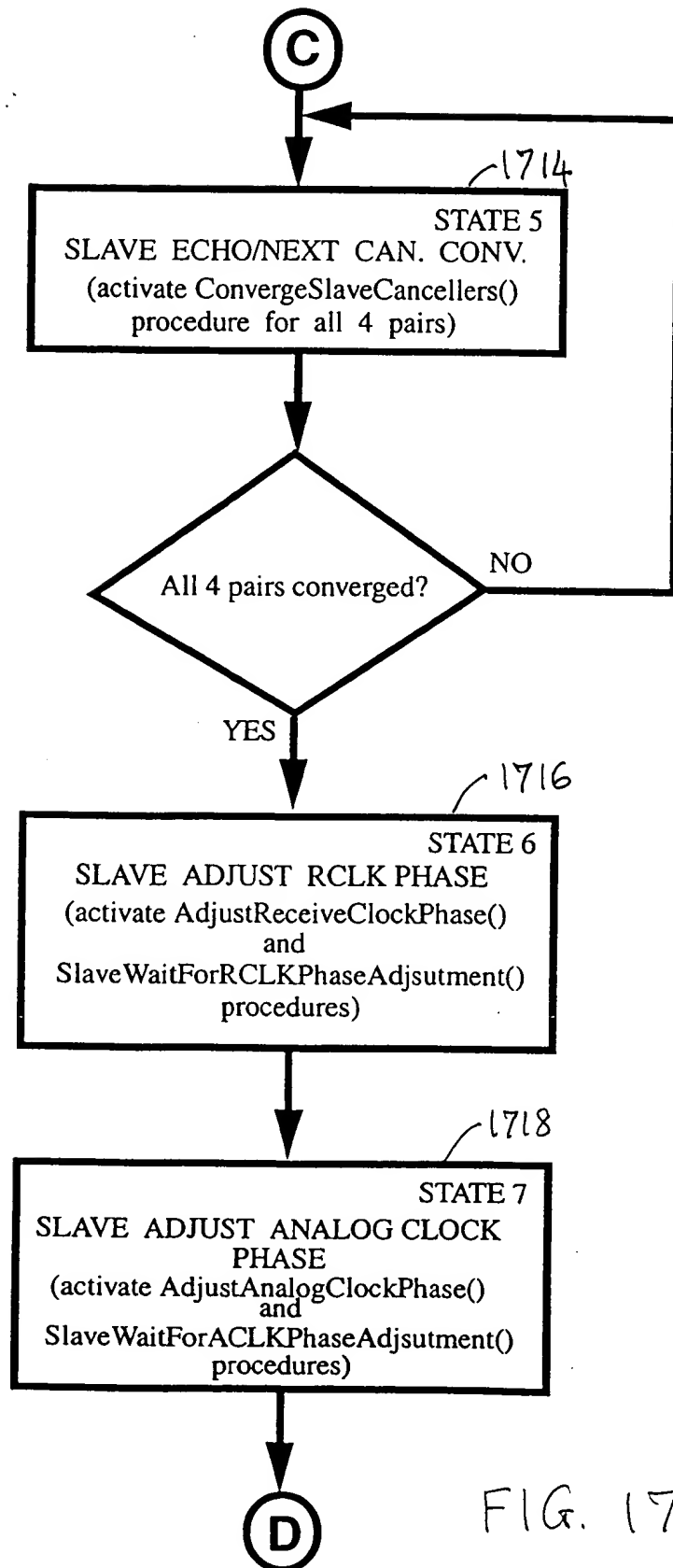


FIG. 17D

004240-1225560

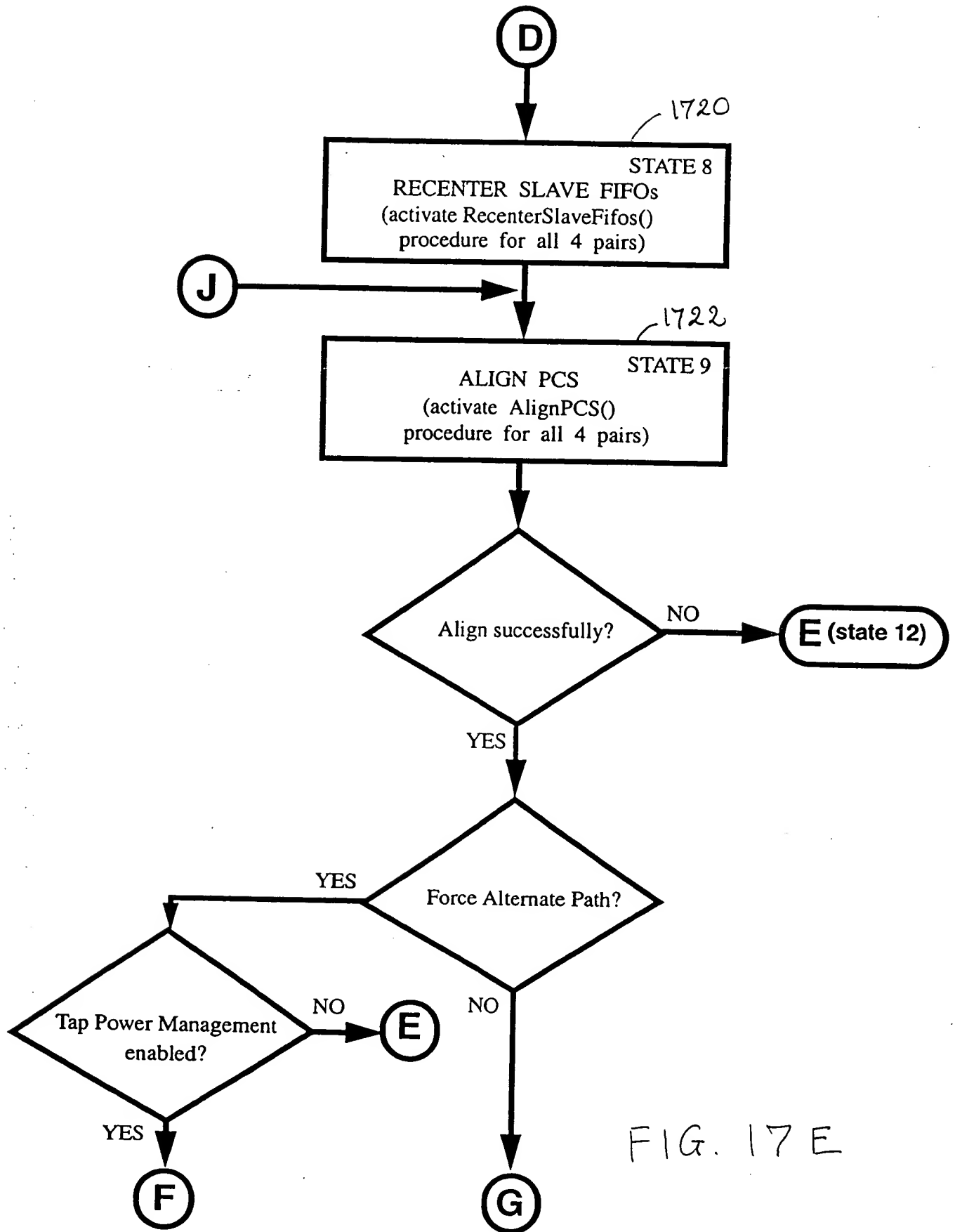


FIG. 17E

00440-422550

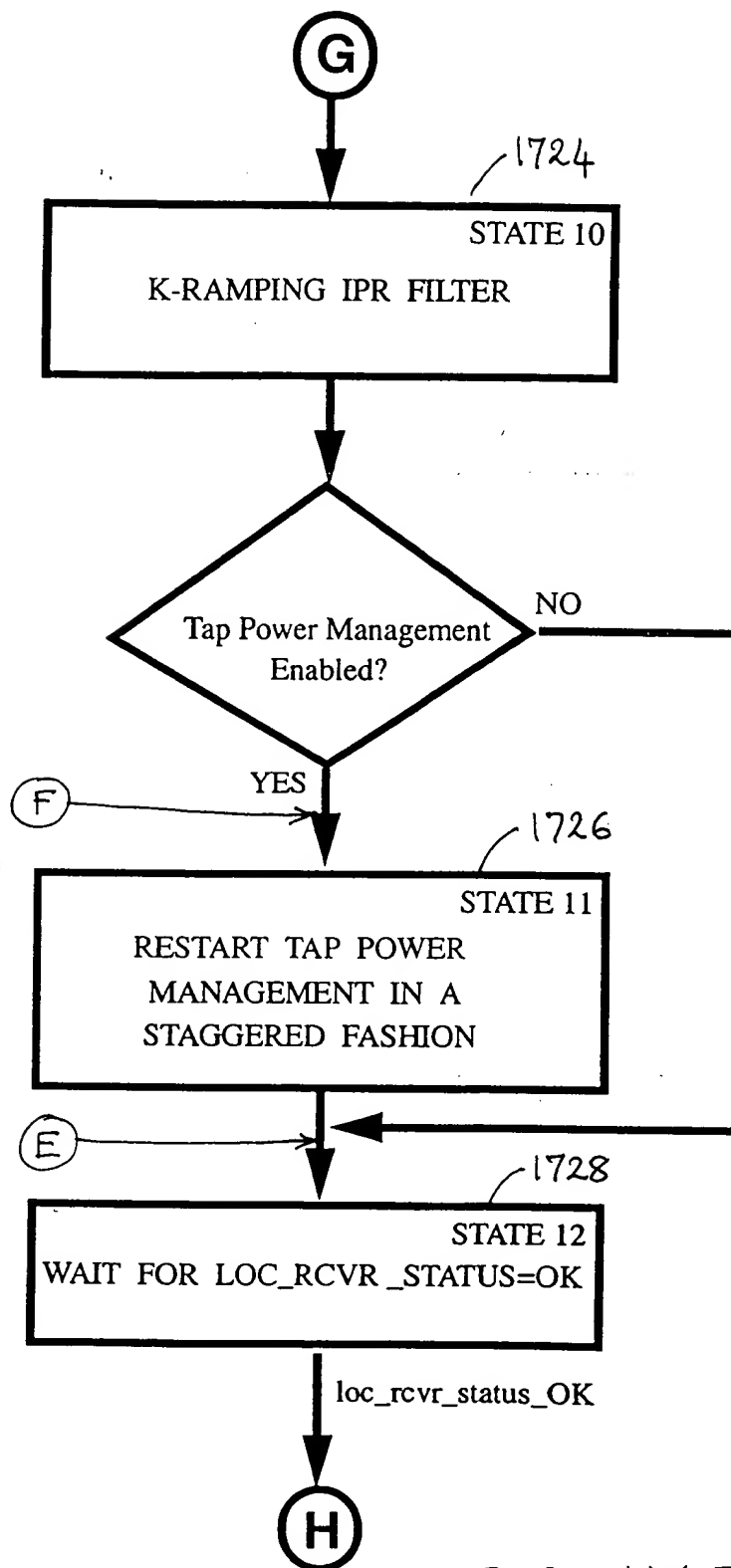


FIG. 17F

004240-422560

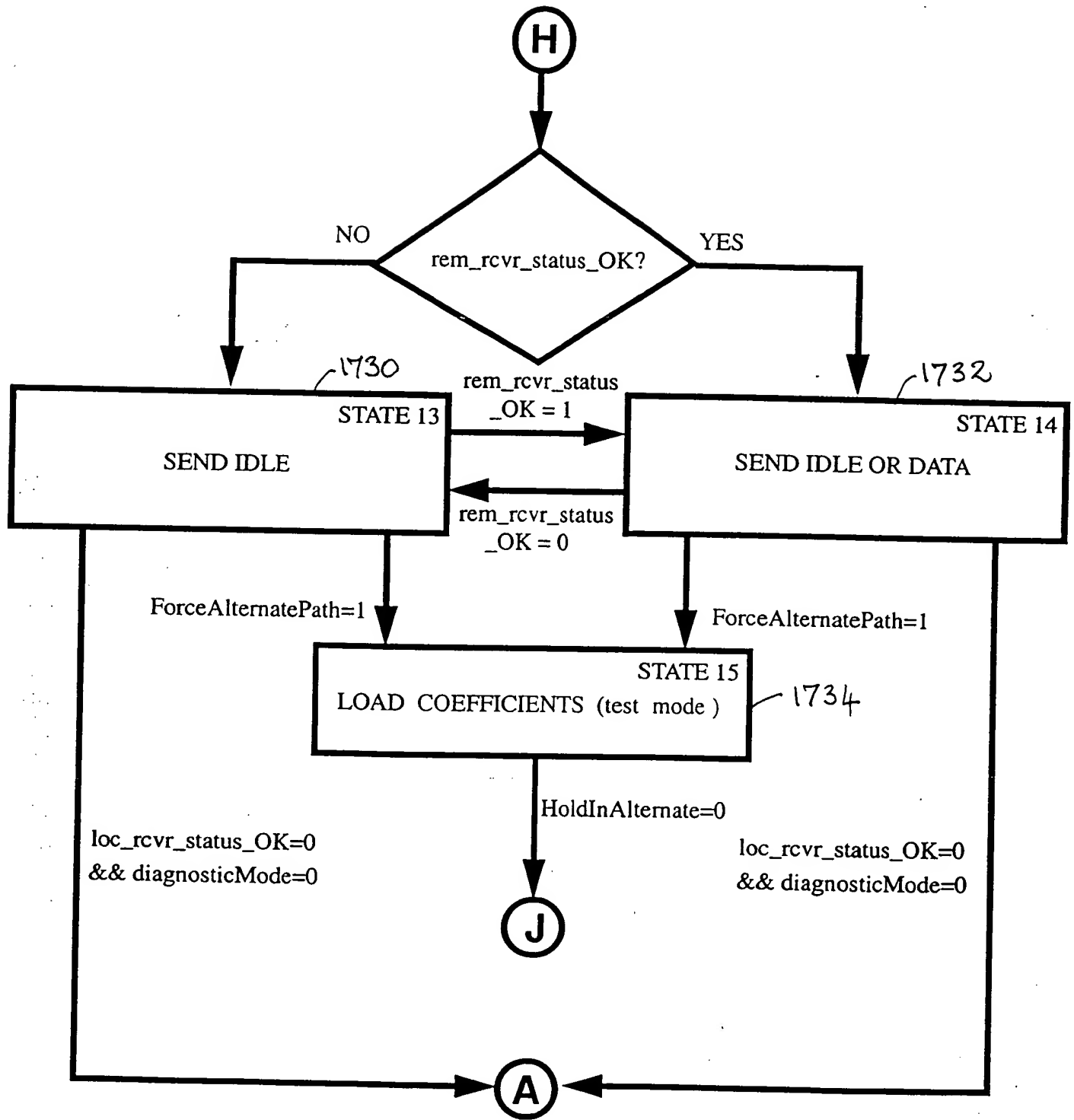


FIG. 17 G

004240"424560

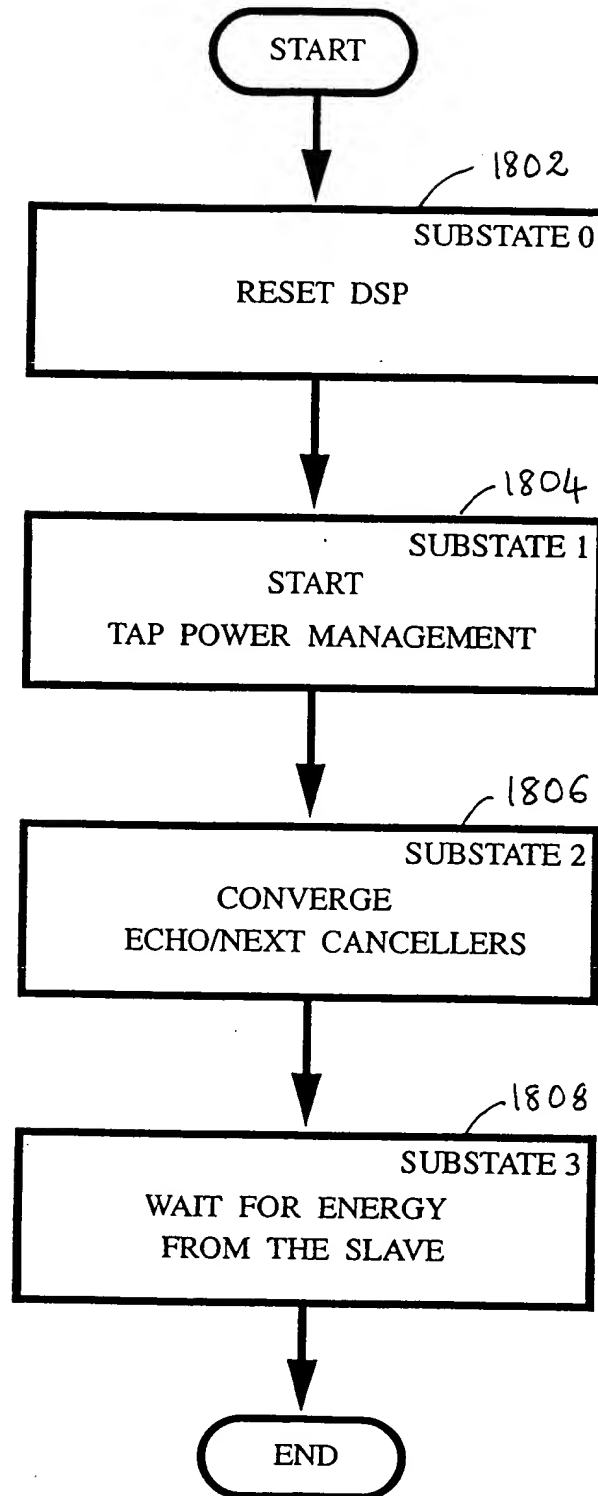


FIG. 18

004270" 425560

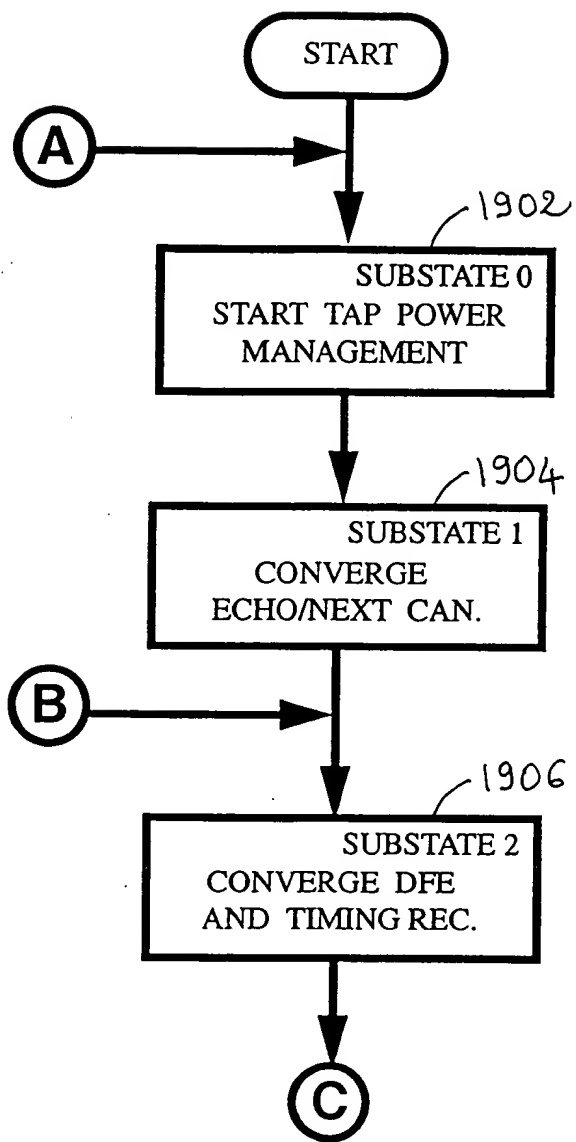


FIG. 19A

004240" 1424550

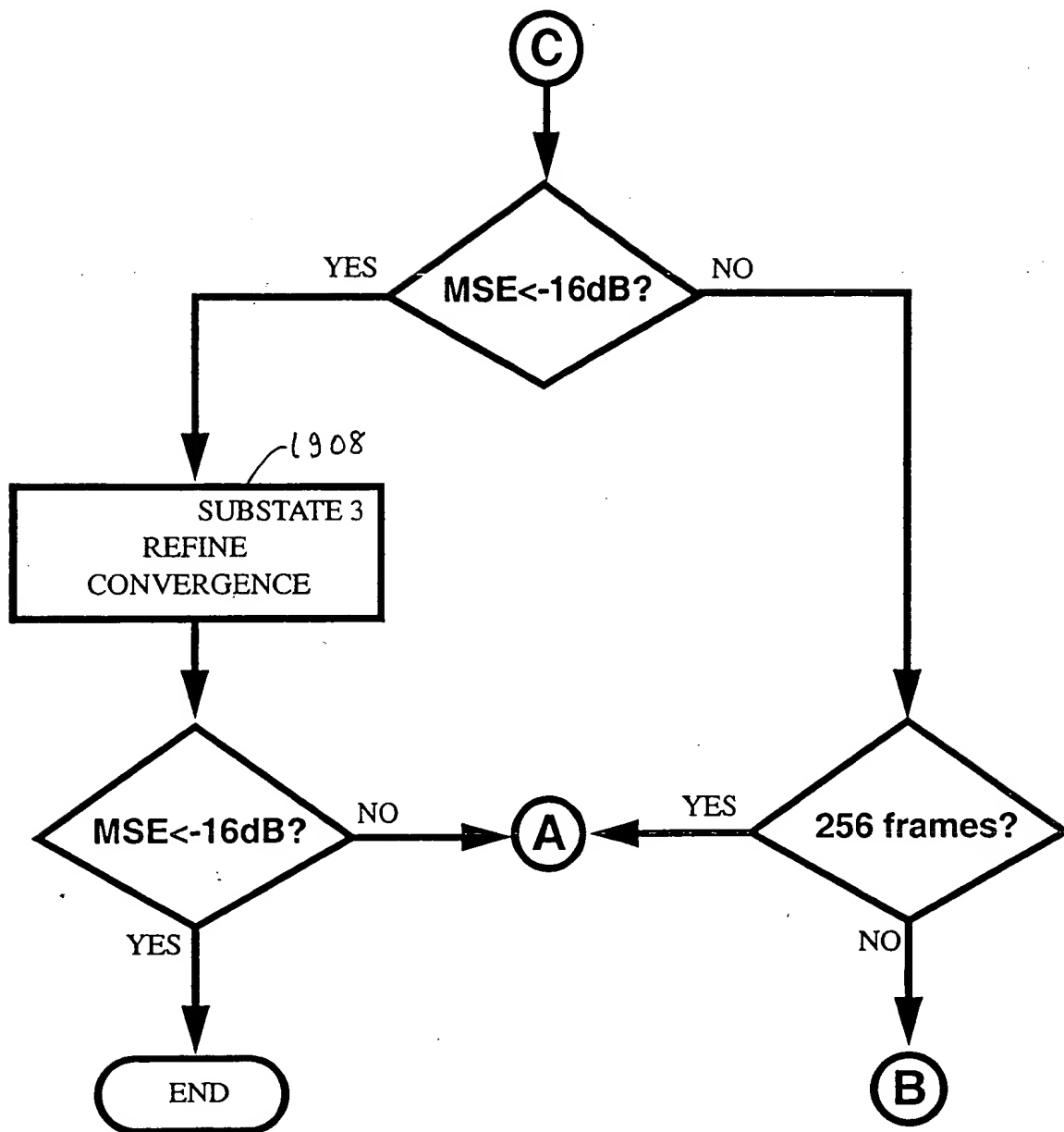


FIG. 19B

004240" 4225560

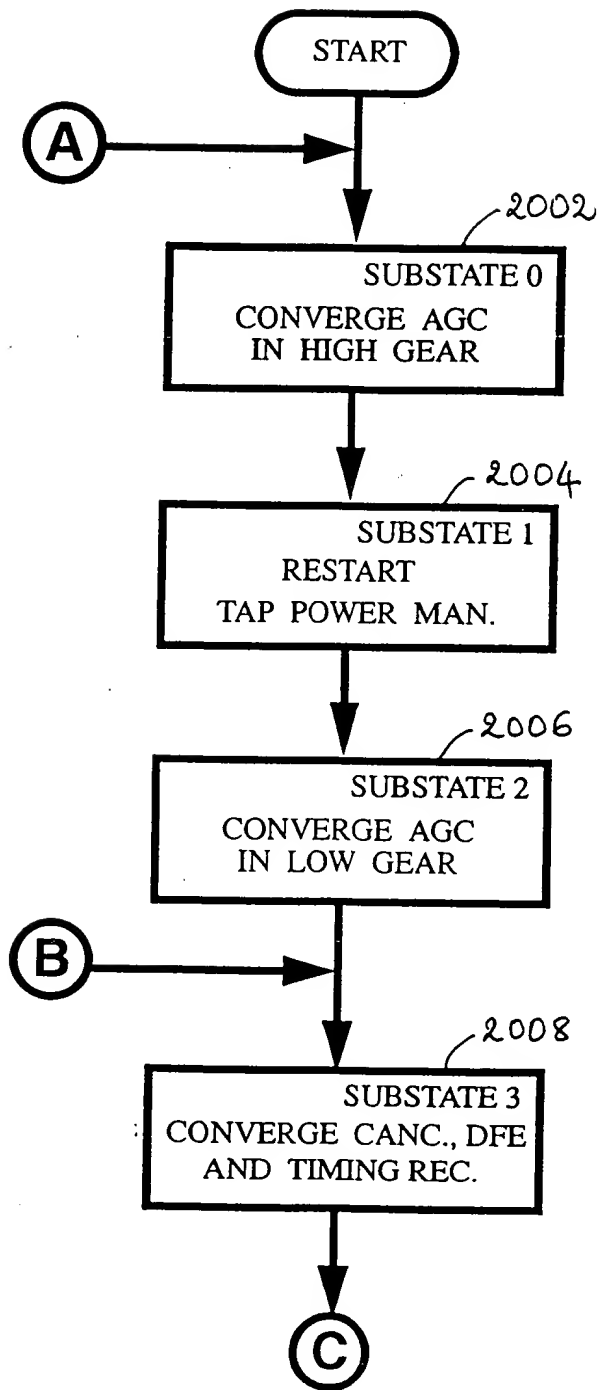


FIG. 20A

004240"424550

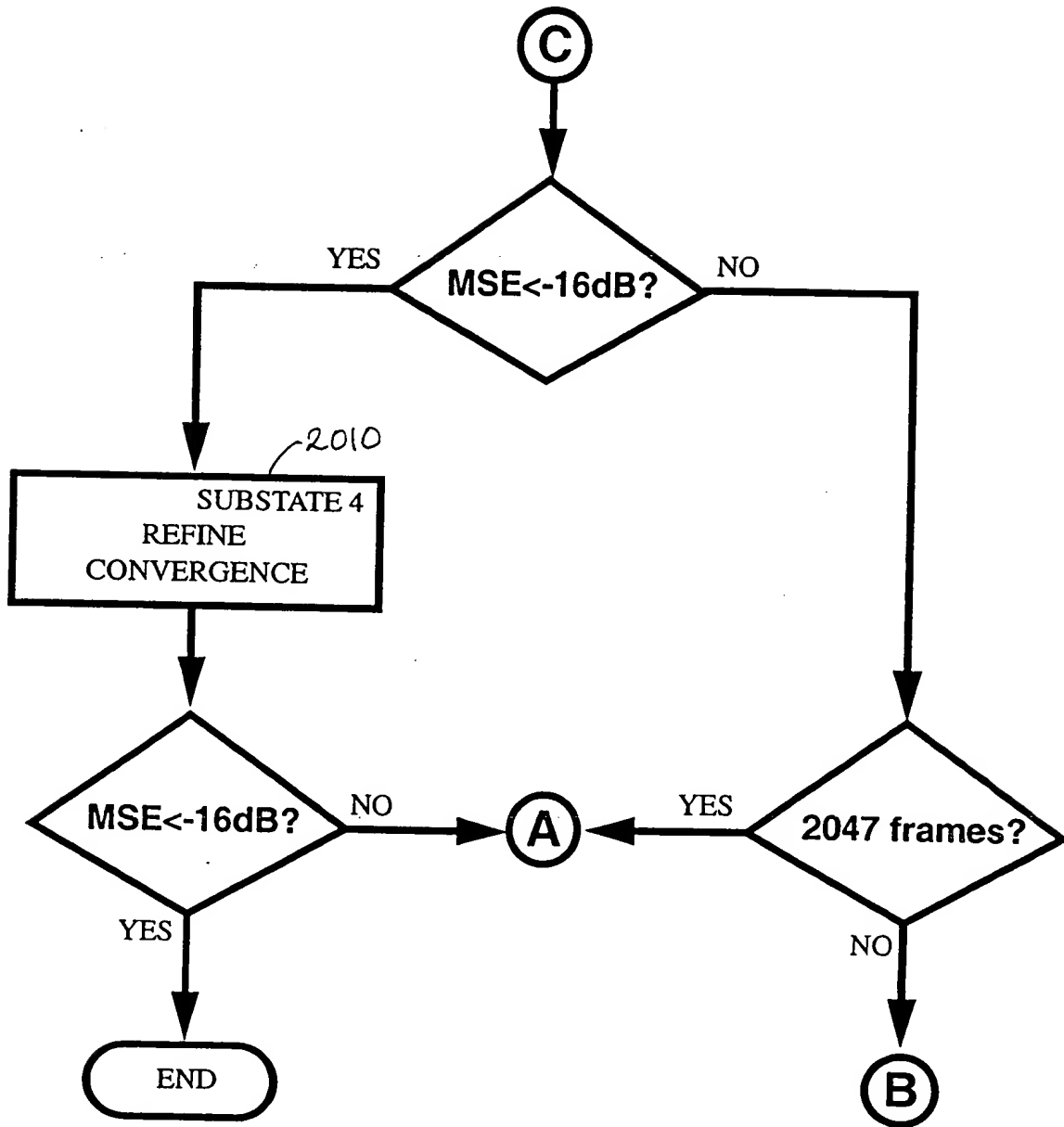


FIG. 20B

004240" 4225550

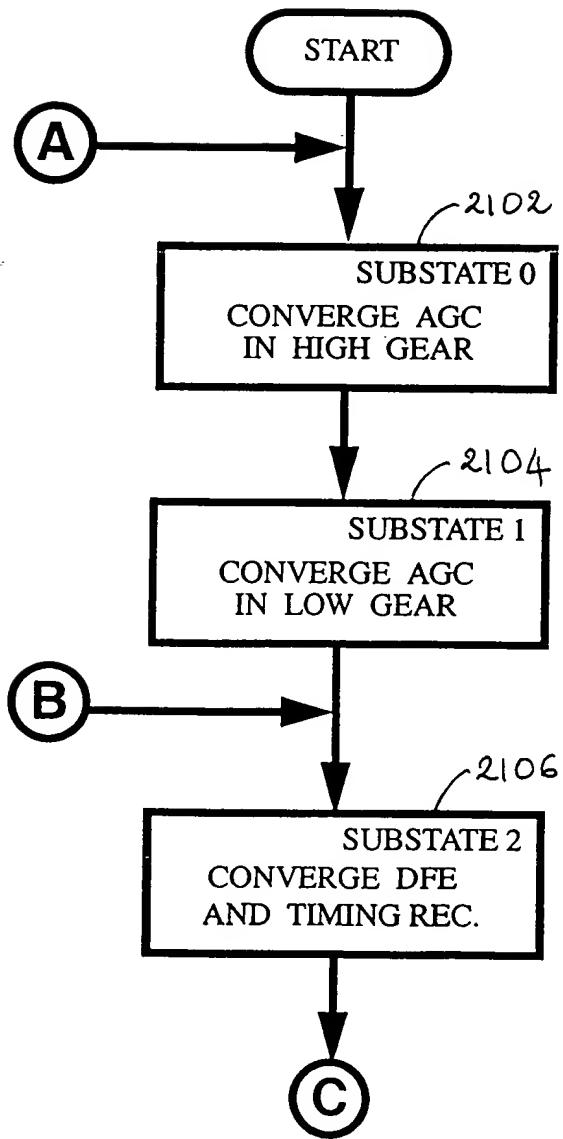


FIG. 21 A

004240" 4225560

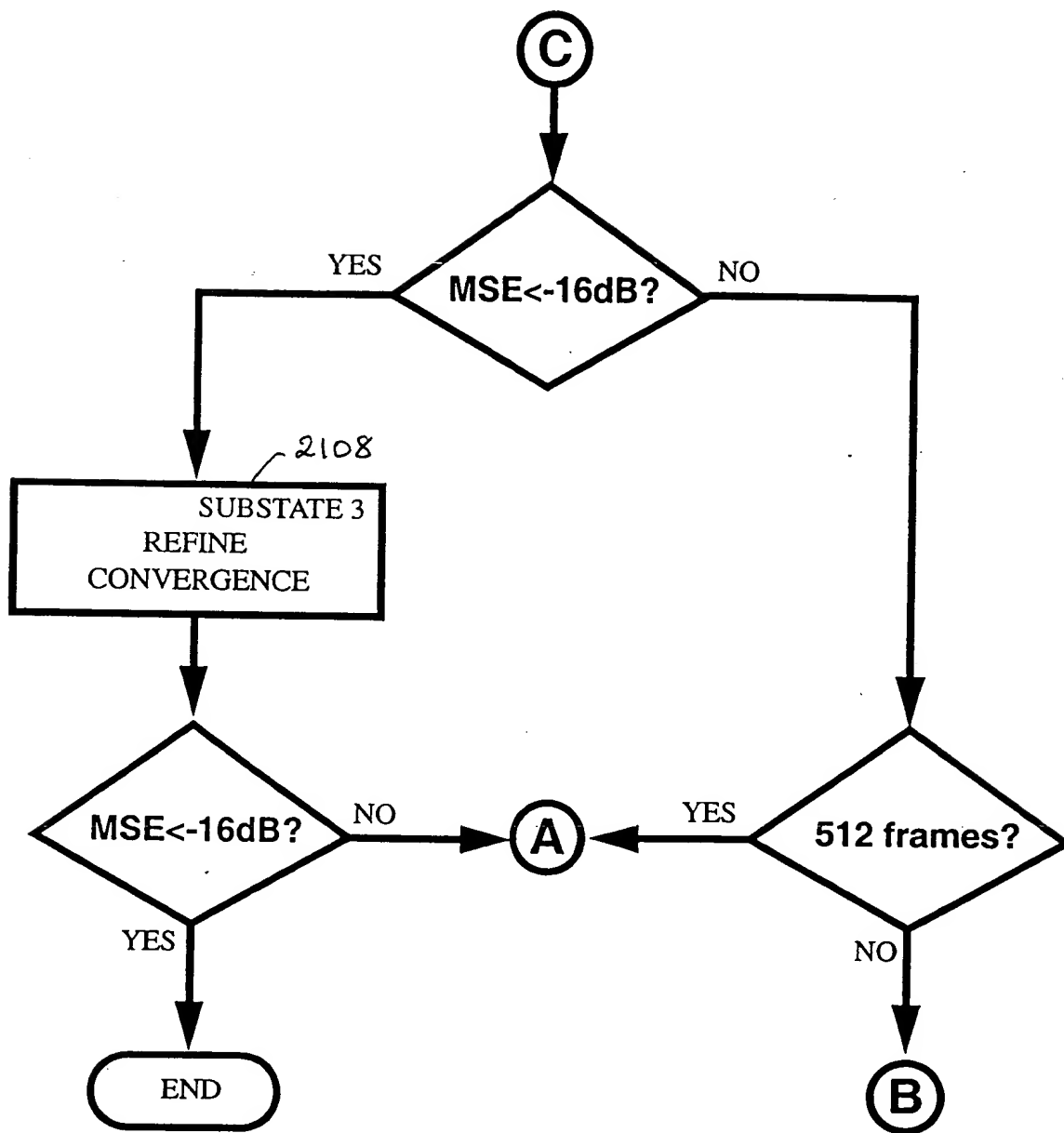


FIG. 21B

004240" 4245560

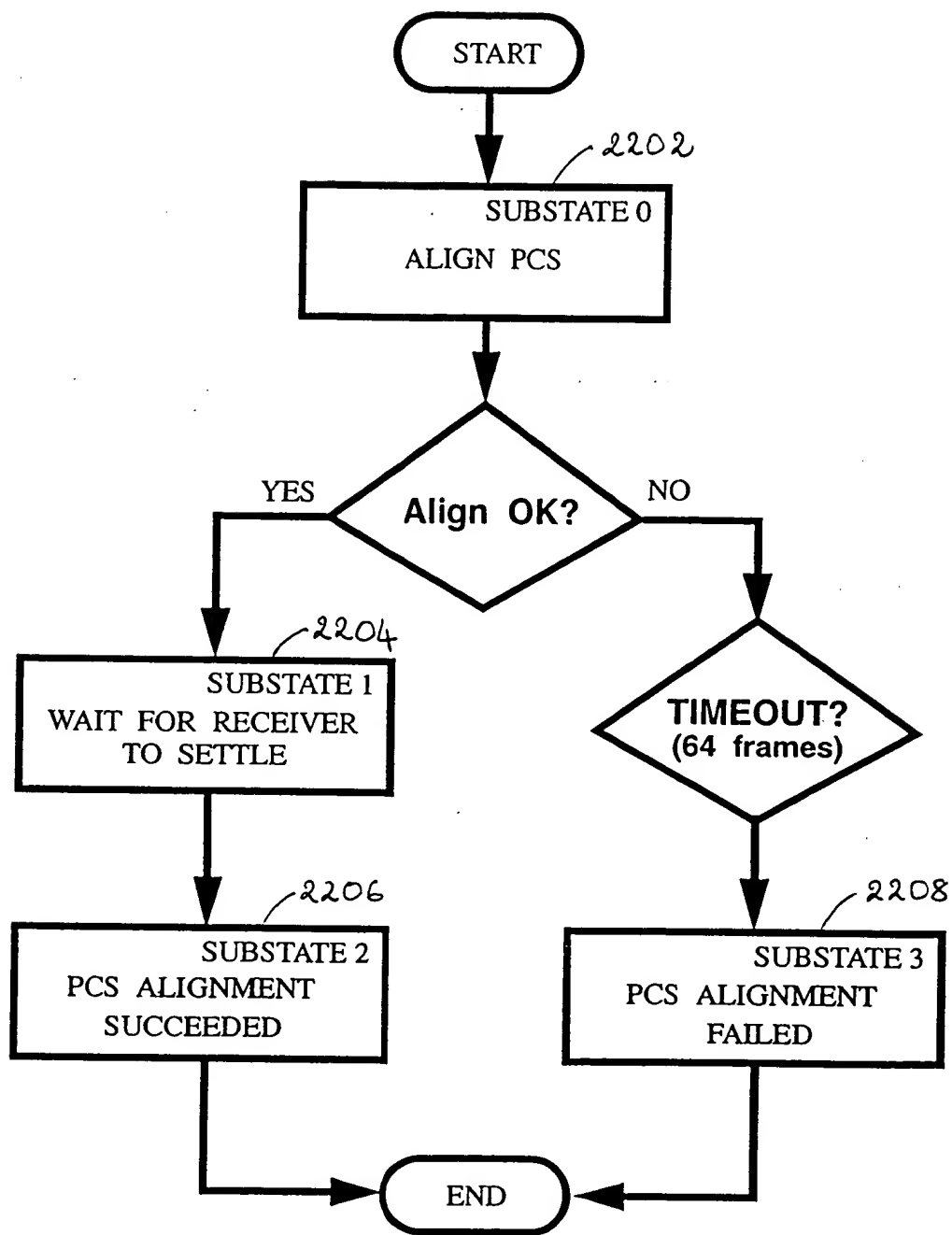


FIG. 22

004240" 4225560

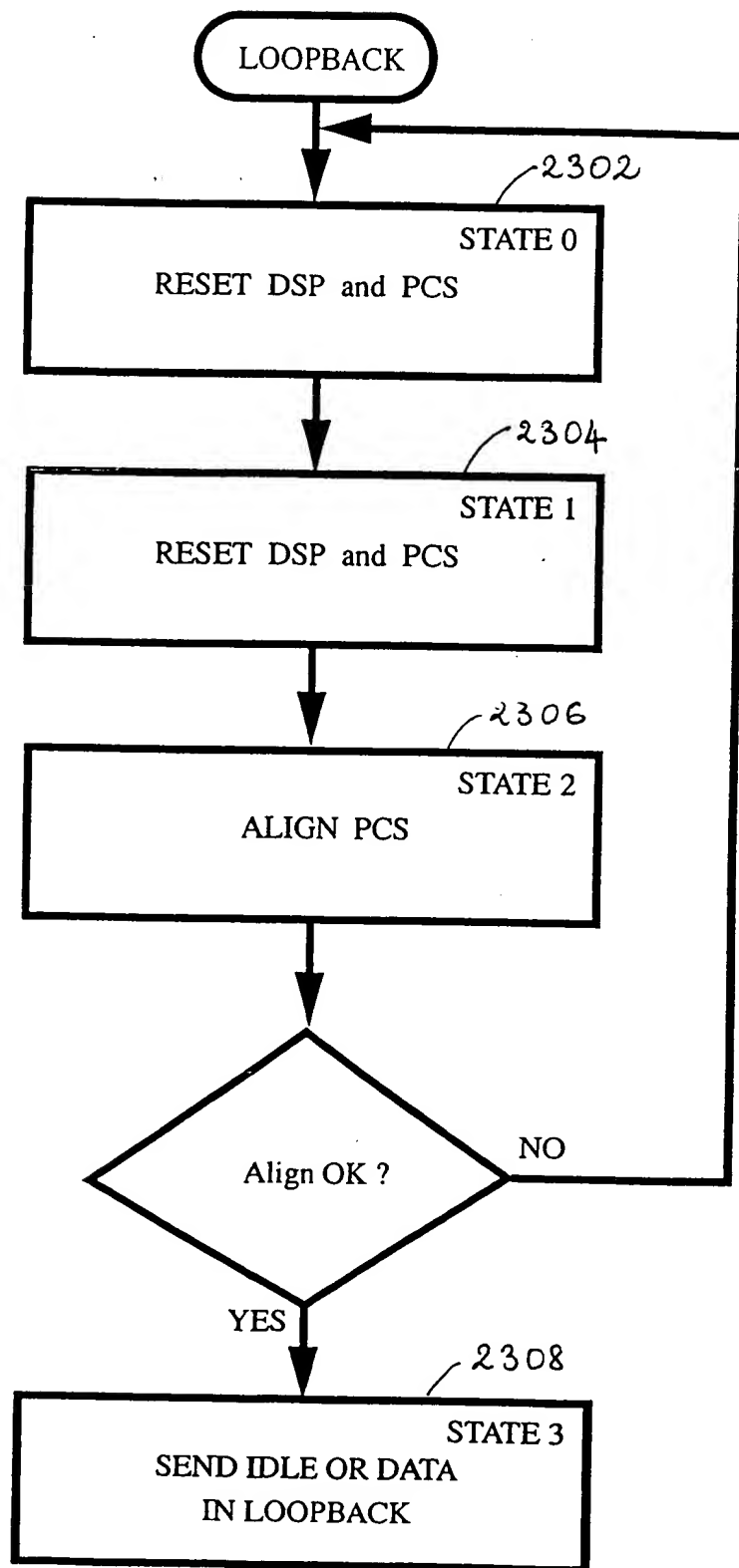


FIG. 23

004240" 42245560

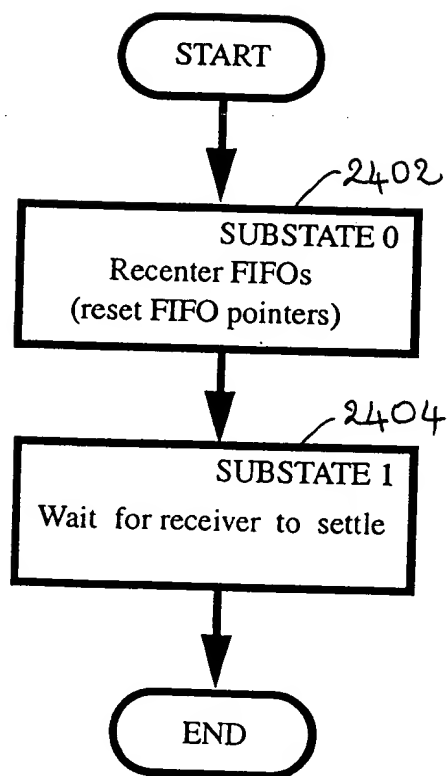
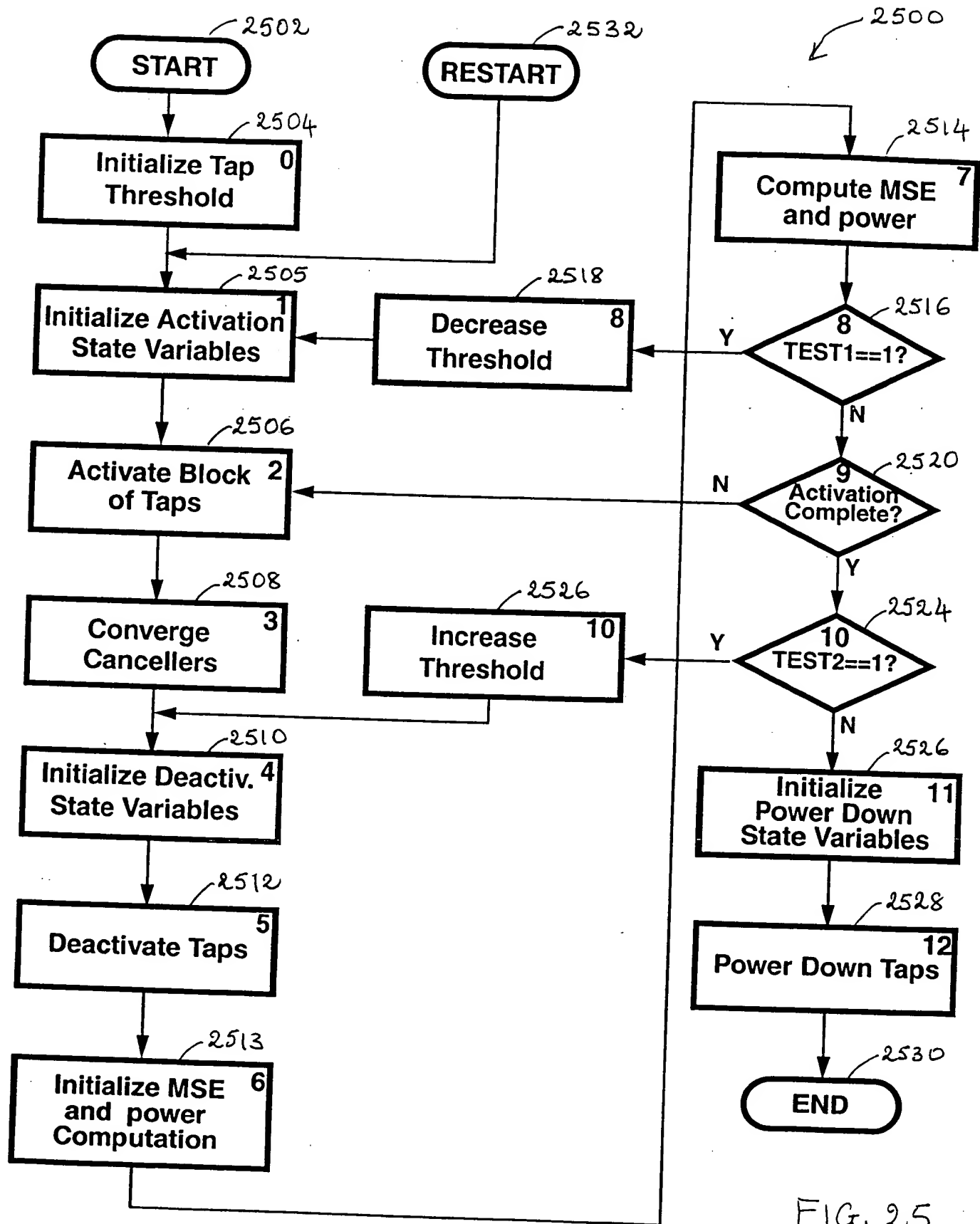


FIG. 24

001210" 4245560



TEST1 = (MSE>Target) && (power<MaxPower)
TEST2 = (MSE<Target) || (power>MaxPower)

FIG. 25

004240" 423550

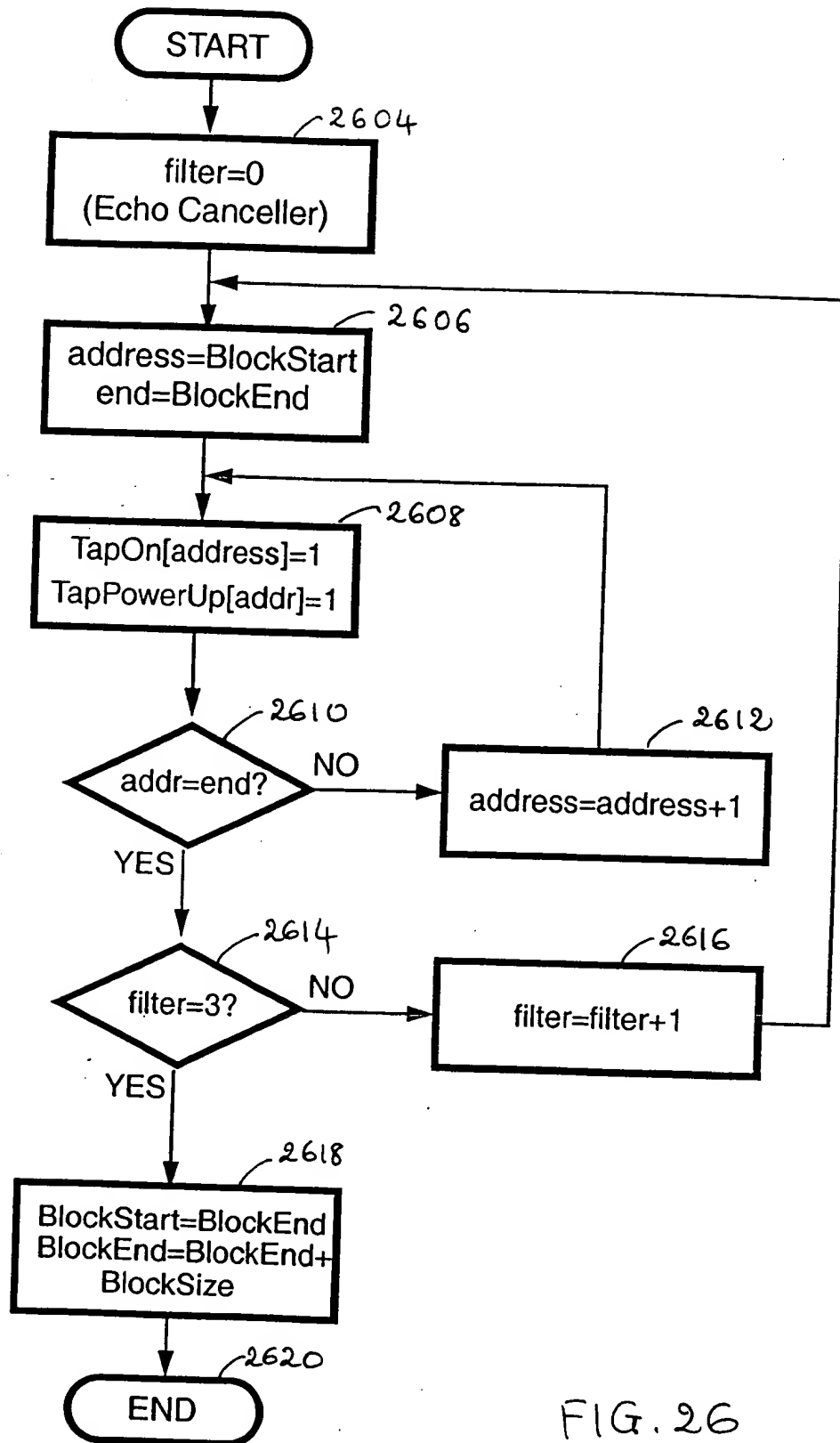


FIG. 26

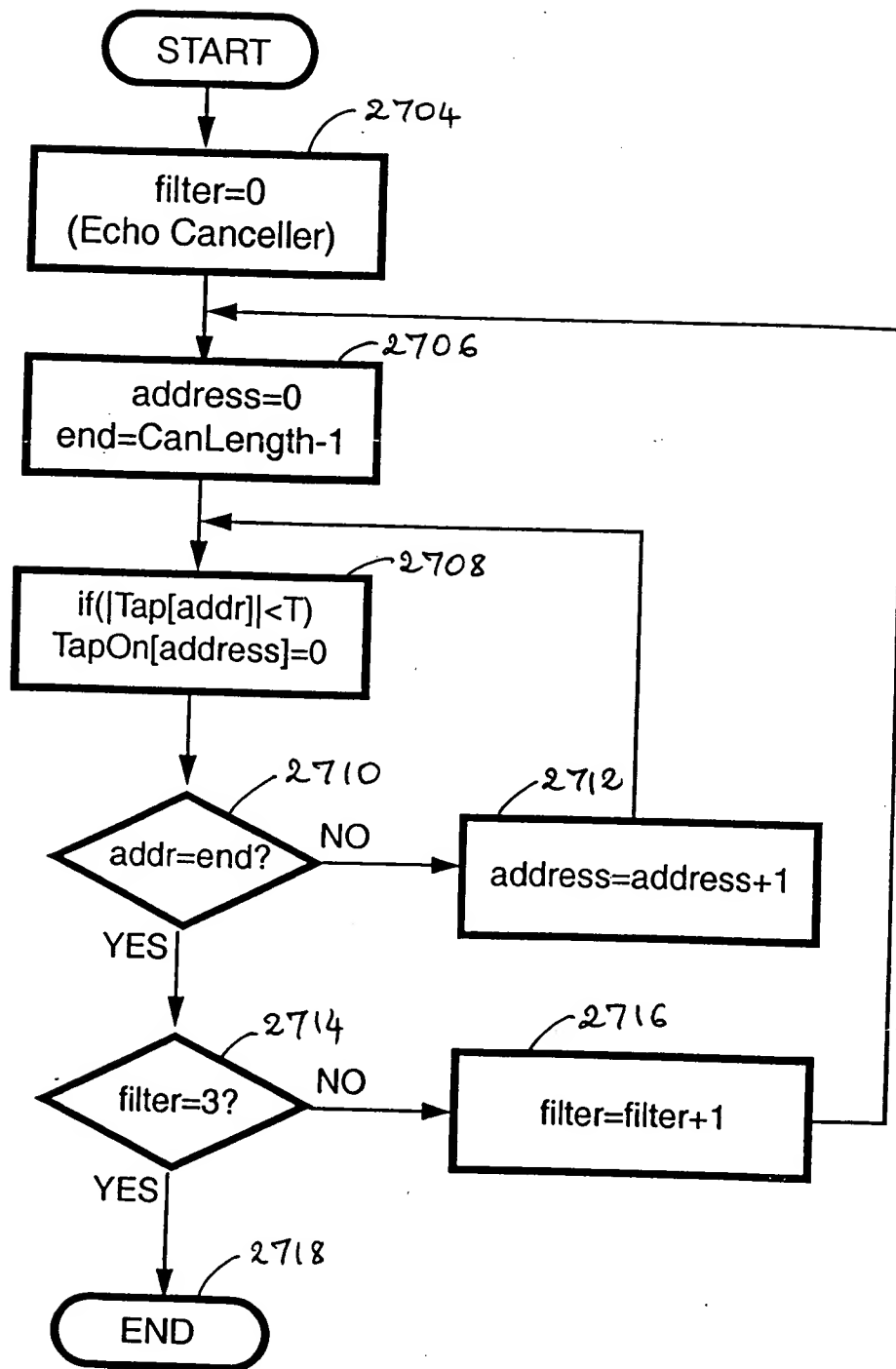


FIG. 27

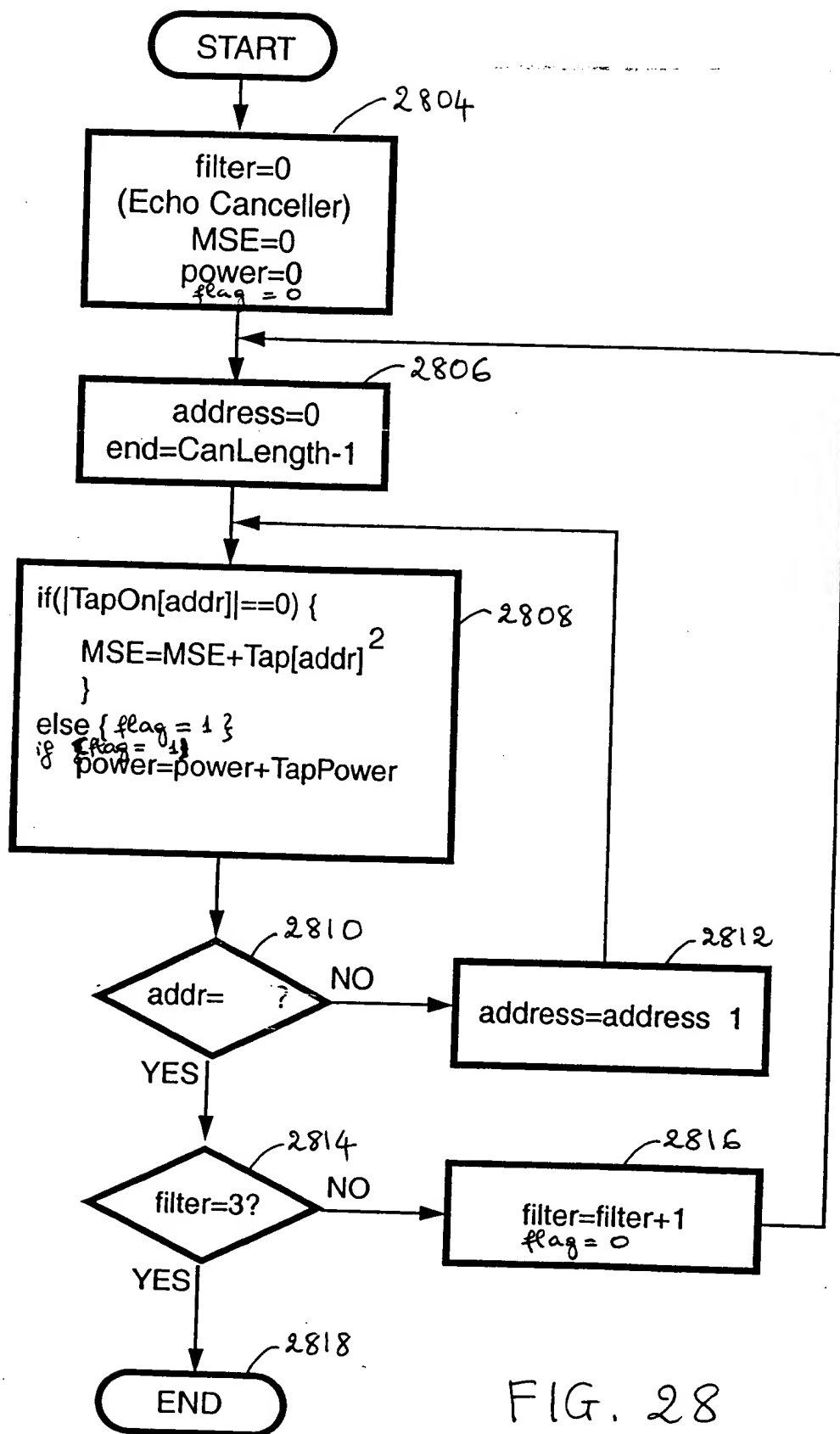


FIG. 28

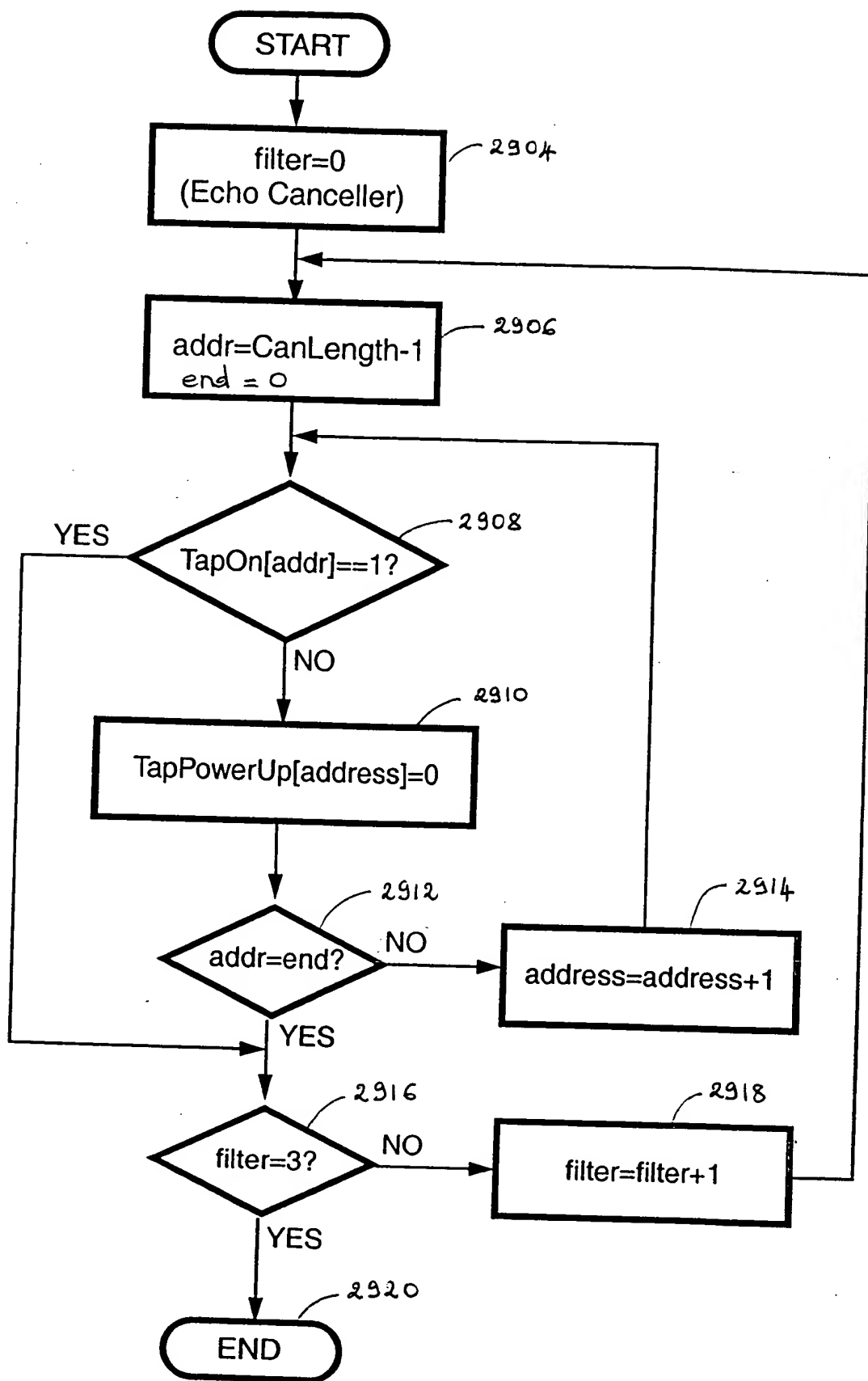


FIG. 29

004240" 1225560